



NEW YORK HOSPITAL-CORNELL MEDICAL COLLEGE

The Medical College is shown at the left.

THE CORNELL UNIVERSITY MEDICAL COLLEGE



1944-45

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CALENDAR*

1944

SUMMER TERM

June 26	Classes begin for all students 9 A.M.
July 15	Fourth division begins for fourth year students.
Sept. 4	Holiday—Labor Day
Sept. 14-26	Final examinations, Promotion and Graduation.
Sept. 26	Close of an academic year. Commencement 3:30 P.M.

FALL TERM

Sept. 27	Registration day.
Sept. 28	Classes begin for all students 9 A.M.
Nov. 28	Second division begins for fourth year students.
Nov. 30	Holiday—Thanksgiving Day
Dec. 15-16	Examinations for second year students.
Dec. 16	Fall term ends 1 P.M.
Dec. 17-31	Vacation for all classes.

1945

WINTER TERM

Jan. 3	Classes begin for all students, 9 A.M.
Feb. 13	Third division begins for fourth year students.
Feb. 22	Holiday—Washington's Birthday.
March 23-24	Examinations for first year students.
March 24	Winter term ends, 5 P.M.

SPRING TERM

March 26	Classes begin for all students, 9 A.M.
April 14	Fourth division begins for fourth year students.
May 30	Holiday—Decoration Day.
June 15	Final examinations begin for all classes.
June 21-25	Promotion and graduation.
June 26	Close of an academic year. Commencement 3:30 P.M.

SUMMER TERM

July 9-10	Re-examinations for conditioned students.
July 11	Classes begin for second, third and fourth year students, 9 A.M.
Aug. 8	Second division begins for fourth year students.
Sept. 3	Holiday—Labor Day.
Sept. 28-29	Examinations for second year students.
Sept. 29	Summer term ends, 1 P.M.

FALL TERM

Oct. 1	Classes begin for all students, 9 A.M.**
Oct. 28	Third division begins for fourth year students.
Nov. 29	Holiday—Thanksgiving Day.
Dec. 18-19	Examinations for first year students.
Dec. 19	Fall term ends, 5 P.M.

*The calendar of terms and other dates for class assignments are subject to change without advanced notice.

**First year students will enter the course at the opening of the fall term. They should report for registration on September 28.

BOARD OF TRUSTEES

The President of the University	} <i>Ex-Officio</i>	Ithaca
The Governor of New York State		Albany
The Lieutenant-Governor of New York State		Albany
The Speaker of the Assembly		Albany
The State Commissioner of Education		Albany
The State Commissioner of Agriculture		Albany
The President of the State Agricultural Society		
The Librarian of the Cornell Library (City)		Ithaca
CHARLES EZRA CORNELL		Ithaca
JERVIS LANGDON (B)		Elmira
VICTOR EMANUEL (B)		New York
WALTER C. TEAGLE (B)		New York
HOWARD E. BABCOCK (B)		Ithaca
JOHN L. COLLYER (B)		Akron, Ohio
MAXWELL M. UPSON (B)		New York
GEORGE R. PFANN (A)		New York
WILLIS H. CARRIER (A)		Syracuse
JOSEPH P. RIPLEY (G)		Smithtown Branch, L. I.
FRANK H. HISCOCK (B)		Syracuse
NICHOLAS H. NOYES (B)		Indianapolis, Ind.
WALTER S. CARPENTER, JR. (B)		Wilmington, Del.
ROBERT E. TREMAN (A)		Ithaca
TELL BERNA (A)		Cleveland, Ohio
STANTON GRIFFIS (G)		New York
NEAL D. BECKER (B)		Brooklyn
WILLIAM D. P. CAREY (B)		Hutchinson, Kans.
ROGER H. WILLIAMS (B)		New York
MARY H. DONLON (A)		New York
ALBERT R. MANN (A)		New York
EDWARD R. EASTMAN (G)		Ithaca
FRANK E. GANNETT (B)		Rochester
FRANKLIN W. OLIN (B)		Alton, Ill.
EZRA B. WHITMAN (B)		Baltimore, Md.
GEORGE H. ROCKWELL (A)		Cambridge, Mass.
THOMAS I. S. BOAK (A)		New Haven, Conn.
MYRON C. TAYLOR (G)		New York
ALICE BLINN (A)		New York
PAUL A. SCHOELLKOPF (A)		Niagara Falls
IRVING M. IVES (G)		Norwich
HAROLD M. STANLEY (Gr)		Skaneateles

FACULTY REPRESENTATIVES

JOSEPH C. HINSEY (January 1, 1945)	New York
ROBERT E. CUSHMAN (January 1, 1946)	Ithaca
R. CLIFTON GIBBS (January 1, 1947)	Ithaca
RICHARD BRADFIELD (January 1, 1948)	Ithaca

B, elected by the Board; A, elected by the Alumni; G, appointed by the Governor; Gr, elected annually by the State Grange.

THE NEW YORK HOSPITAL-CORNELL MEDICAL COLLEGE ASSOCIATION

The Association was formed by an agreement between the Society of the New York Hospital and Cornell University in order to associate organically the hospital and the medical college and to effect a complete coordination of the medical, educational, and scientific activities of the two institutions.

The Association is operated under the supervision of a Joint Administrative Board, composed of three Governors of the Society of the New York Hospital, three representatives of the Trustees of Cornell University, and one other member elected by the appointed members.

The Joint Administrative Board is composed of the following members:

EDMUND E. DAY, *Chairman*
NEAL D. BECKER
JOSEPH P. RIPLEY

LANGDON P. MARVIN
WILLIAM WOODWARD
HENRY S. STURGIS

JOHN W. DAVIS

FORM FOR BEQUESTS

The Society of the New York Hospital is associated with the Cornell University Medical College, which is one of the colleges of Cornell University, under the title of "The New York Hospital-Cornell Medical College Association."

Gifts or bequests should be made either to the Hospital or to the University, but not to the above-named Association.

If for the Hospital, the language may be: "I give and bequeath to the Society of the New York Hospital, the sum of \$"

If for the use of the College, the language may be: "I give and bequeath to Cornell University the sum of \$ for use in connection with its Medical College in New York City." If it is desired that a gift shall be used in whole or in part for any specific purpose in connection with the College, such use may be specified.

THE MEDICAL COLLEGE COUNCIL

For the purpose of making recommendations to the Board of Trustees, in relation to the affairs of the Medical College, and of discharging its duties to the Memorial Hospital under the Douglas Deeds of Trust, there is established a Medical College Council, which shall consist of ten members: The President of the University, who shall be *ex officio* chairman; four Trustees to be elected by the Board of Trustees one of whom shall be elected each year for the term of four years; the Dean of the Medical College; two members of the Faculty, to be elected by the Faculty, one each year for the term of two years; two Alumni of the Medical College, one to be appointed by the Medical College Alumni Association and the other by the Board of Trustees, each for a term of one year.

The Council at present consists of the following members:

EDMUND EZRA DAY, President of Cornell University, *Chairman, ex officio.*

JOSEPH C. HINSEY, Dean, Cornell University Medical College.

NEAL D. BECKER

ALBERT R. MANN

MYRON C. TAYLOR

ROGER H. WILLIAMS

DAVID P. BARR

WILSON G. SMILLIE

LUCIUS A. WING

MARY CRAWFORD

EDWARD K. TAYLOR, *Secretary.*

} of the Board of Trustees.

} of the Faculty.

} of the Alumni.

OFFICERS OF ADMINISTRATION

EDMUND EZRA DAY, *President.*

JOSEPH C. HINSEY, *Dean.*

DAYTON J. EDWARDS, *Assistant Dean and Secretary of the Faculty.*

EDWARD K. TAYLOR, *Assistant Treasurer and Business Manager.*

JOSEPHINE G. NICHOLS, *Librarian.*

EXECUTIVE FACULTY

EDMUND EZRA DAY

DAVID P. BARR
McKEEN CATTELL
OSKAR DIETHELM
EUGENE F. DuBOIS
VINCENT DU VIGNEAUD
GEORGE J. HEUER

JOSEPH C. HINSEY
JOHN G. KIDD
SAMUEL Z. LEVINE
JAMES M. NEILL
WILSON G. SMILLIE
HENRICUS J. STANDER

STANDING COMMITTEES*

COMMITTEE ON CURRICULUM

GEORGE J. HEUER, *Chairman*
VINCENT DU VIGNEAUD
WILSON G. SMILLIE
HENRICUS J. STANDER

COMMITTEE ON ADMISSIONS

DAYTON J. EDWARDS, *Chairman*
JAMES M. NEILL
HAROLD J. STEWART
MILTON J. E. SENN
CHARLES O. WARREN

LIBRARY COMMITTEE

ANDREW A. MARCHETTI, *Chairman*
WILLIAM DeW. ANDRUS
JAMES M. NEILL
McKEEN CATTELL
JOSE F. NONIDEZ
JOSEPH P. CHANDLER
EPHRAIM SHORR
EDWIN J. DOTY
HAROLD L. TEMPLE
JOSEPHINE G. NICHOLS

COMMITTEE ON PROMOTION AND GRADUATION

JOSEPH C. HINSEY, *Chairman*
Heads of Departments, or their representatives, responsible for the more important courses of each year.

COMMITTEE ON SCHOLARSHIPS AND PRIZES

OSKAR DIETHELM, *Chairman*
EUGENE F. DuBOIS
WILLIAM DeW. ANDRUS

COMMITTEE ON POLK PRIZES IN RESEARCH

EDWIN J. DOTY, *Chairman*
JOHN G. KIDD
ROBERT F. PITTS
PAUL REZNIKOFF

*The Dean is *ex-officio* a member of all Committees.

THE FACULTY†

†The figures in brackets following the name of each faculty member indicate the date of original appointment and the year of induction into present rank. The order of names in each group follow seniority of appointment. The source of information as to the year a member received appointment to the staff has been, in most instances, the previous catalogues of the medical college.

EDMUND EZRA DAY, President of Cornell University.

S.B. 1905, A.M. 1906, Dartmouth; Ph.D. 1909, Harvard; LL.D. 1931, Vermont; 1937, Dartmouth, Harvard, Pennsylvania, and Syracuse.

JOSEPH C. HINSEY, Dean.

B.S. 1922, M.S. 1923, Northwestern; Ph.D. 1927, Washington University.

EMERITUS PROFESSORS

GEORGE WOOLSEY, M.D. [1898; 1926]	Professor of Clinical Surgery.
IRVING S. HAYNES, M.D. [1898; 1926]	Professor of Clinical Surgery.
FREDERICK WHITING, M.D. [1904; 1928]	Professor of Clinical Surgery (Otology).
CHARLES L. GIBSON, M.D. [1900; 1932]	Professor of Surgery.
WILLIAM L. RUSSELL, M.D. [1928; 1932]	Professor of Psychiatry.
GEORGE GRAY WARD, M.D. [1898; 1934]	Professor of Obstetrics and Gynecology.
EDWARD L. KEYES, M.D. [1911; 1937]	Professor of Clinical Surgery (Urology).
WILLIAM J. ELSEY, M.D. [1901; 1938]	Professor of Applied Pathology and Bacteriology.
EUGENE L. OPIE, M.D. [1932; 1941]	Professor of Pathology.
JOHN C. TORREY, Ph.D. [1904; 1941]	Professor of Epidemiology.
JOSHUA E. SWEET, M.D. [1926; 1941]	Professor of Experimental Surgery.
HANS J. SCHWARTZ, M.D. [1911; 1942]	Professor of Clinical Medicine (Dermatology).
BERNARD R. SAMUELS, M.D. [1914; 1942]	Professor of Clinical Surgery (Ophthalmology).

PROFESSORS

- LEWIS A. CONNOR, Professor of Clinical Medicine.
Consulting Physician, New York, Bellevue, and Memorial Hospitals.
Ph.B. 1887, Yale; M.D. 1890, Columbia. [1898; 1916]
- OSCAR M. SCHLOSS, Professor of Clinical Pediatrics.
Attending Pediatrician, New York Hospital.
B.S. 1901, Alabama Polytechnic Institute; M.D. 1905, Johns Hopkins. [1918]
- MALCOLM GOODRIDGE, Professor of Clinical Medicine.
Consulting Physician, New York and Bellevue Hospitals.
A.B. 1894, Princeton; M.D. 1898, Columbia. [1910; 1923]

- FOSTER KENNEDY, Professor of Clinical Medicine (Neurology).
Consulting Neurologist, New York and Memorial Hospitals;
Visiting Physician in Charge of Neurological Service, Bellevue
Hospital.
M.B., B.Ch. 1906, Royal University, Ireland; M.D. 1910, Dublin. [1911; 1924]
- CHARLES E. FARR, Professor of Clinical Surgery.
A.B. 1898, M.D. 1903, Yale. [1921; 1928]
- EUGENE F. DuBOIS, Professor of Physiology.
Medical Director of the Russell Sage Institute of Pathology.
Attending Physician, New York Hospital.
A.B. 1903, Harvard; M.D. 1906, Columbia. [1910; 1930]
- GEORGE J. HEUER, Professor of Surgery.
Surgeon-in-Chief, New York Hospital.
B.S. 1903, Wisconsin; M.D. 1907, Johns Hopkins. [1931]
- JAMES M. NEILL, Professor of Bacteriology and Immunology.
B.S. 1917, Allegheny; Ph.D. 1921, Massachusetts Agricultural College. [1931]
- HENRICUS J. STANDER, Professor of Obstetrics and Gynecology.
Obstetrician and Gynecologist-in-Chief, New York Hospital.
M.S. 1916, Arizona; M.D. 1921, Yale. [1931]
- N. CHANDLER FOOT, Professor of Surgical Pathology.
Surgical Pathologist, New York Hospital.
A.B. 1903, Harvard; M.D. 1907, Columbia. [1932]
- HENRY H. M. LYLE, Professor of Clinical Surgery.
Consulting Surgeon, St. Luke's Hospital.
M.D. 1900, Columbia. [1919; 1932]
- EUGENE H. POOL, Professor of Clinical Surgery.
Senior Attending Surgeon, New York Hospital.
A.B. 1895, Harvard; M.D. 1899, Columbia. [1932]
- JOSEPH C. ROPER, Professor of Clinical Medicine.
Consulting Physician, New York Hospital.
Attending Physician, New York Hospital, Westchester Division.
M.D. 1897, New York University; M.D. 1899, Cornell. [1911; 1932]
- RUSSELL L. CECIL, Professor of Clinical Medicine.
Attending Physician, New York Hospital; Visiting Physician,
Bellevue Hospital.
A.B. 1902, Princeton; M.D. 1906, Medical College of Virginia. [1910; 1933]
- PHYLLIS GREENACRE, Professor of Clinical Psychiatry.
Attending Psychiatrist, New York Hospital.
B.S. 1913, University of Chicago; M.D. 1916, Rush. [1932; 1933]
- WILLIAM S. LADD, Professor of Clinical Medicine.
Attending Physician, New York Hospital.
B.S. 1910, Amherst; M.D. 1915, Columbia. [1931; 1935]

- CLARENCE O. CHENEY, Professor of Clinical Psychiatry.
Consulting Psychiatrist, New York Hospital; Medical Director,
New York Hospital, Westchester Division.
A.B. 1908, M.D. 1911, Columbia. [1917; 1936]
- OSKAR DIETHELM, Professor of Psychiatry.
Psychiatrist-in-Chief, New York Hospital.
Staatsexamen 1922, U. of Zurich; M.D. 1923, U. of Berne. [1936]
- JOSEPH C. HINSEY, Dean; Professor of Anatomy.
B.S. 1922, M.S. 1923, Northwestern; Ph.D. 1927, Washington University. [1936]
- SAMUEL Z. LEVINE, Professor of Pediatrics.
Pediatrician-in-Chief, New York Hospital.
A.B. 1916, College of the City of New York; M.D. 1920, Cornell. [1924; 1936]
- JOSE F. NONIDEZ, Professor of Anatomy.
M.S. 1913, Sc.D. 1914, Madrid. [1920; 1937]
- WILSON G. SMILLIE, Professor of Public Health and Preventive Medicine.
A.B. 1908, Colorado College; M.D. 1912, D.P.H. 1916, Harvard. [1937]
- ALEXANDER R. STEVENS, Professor of Clinical Surgery (Urology).
Attending Surgeon (Urology), New York Hospital; Consulting
Surgeon, Bellevue Hospital.
A.B. 1896, M.D. 1903, Johns Hopkins. [1924; 1937]
- VINCENT DU VIGNEAUD, Professor of Biochemistry.
B.S. 1923, M.S. 1924, Illinois; Ph.D. 1927, Rochester. [1938]
- DAVID P. BARR, Professor of Medicine.
Physician-in-Chief, New York Hospital, Consulting Physician,
Bellevue Hospital.
A.B. 1911, M.D. 1914, Cornell; LL.D. 1929, Central College. [1916; 1941]
- PHILIP B. CONNOLLY, Lieut-Col. U. S. Army Retired, Professor of
Military Science and Tactics.
M.D. 1909, New York University. [1941]
- JAMES A. HARRAR, Professor of Clinical Obstetrics and Gynecology.
Attending Obstetrician and Gynecologist, New York Hospital.
M.D. 1901, Pennsylvania. [1932; 1941]
- ASA L. LINCOLN, Professor of Clinical Medicine.
Associate Attending Physician, New York Hospital; Visiting Physician
and Director, Second Medical Division, Bellevue Hospital.
A.B. 1910, M.A. 1911, Elon College; M.D. 1916, Johns Hopkins. [1921; 1941]
- *CORNELIUS P. RHOADS, Professor of Pathology.
Director, Memorial Hospital.
A.B. 1920, Bowdoin; M.D. 1924, Harvard [1941]

*In military service.

- McKEEN CATTELL, Professor of Pharmacology.
B.S. 1914, Columbia; A.M. 1917, Ph.D. 1920, M.D. 1924, Harvard. [1924; 1943]
- JOHN M. McLEAN, Professor of Clinical Surgery (Ophthalmology).
Attending Surgeon, (Ophthalmology) New York Hospital.
M.E. 1930, Stevens Institute; M.D. 1934, Cornell [1941; 1943]
- JACOB FURTH, Professor of Pathology.
Assistant Pathologist, New York Hospital.
M.D. 1921, German University, Prague. [1932; 1944]
- JOHN* G. KIDD, Professor of Pathology.
Pathologist, New York Hospital.
A.B. 1928, Duke; M.D. 1932, Johns Hopkins. [1944]

ASSOCIATE PROFESSORS

- DAYTON J. EDWARDS, Assistant Dean; Associate Professor of Physiology.
B.S. 1906, Maine; Ph.D. 1913, Columbia. [1918; 1922]
- CHARLES V. MORRILL, Associate Professor of Anatomy; Chairman of Group F, Graduate School.
A.M. 1906, Ph.D. 1910, Columbia. [1915; 1923]
- WILLIAM DEWITT ANDRUS, Associate Professor of Surgery.
Attending Surgeon, New York Hospital.
A.B. 1916, A.M. 1917, Oberlin; M.D. 1921, Johns Hopkins. [1932]
- GEORGE W. HENRY, Associate Professor of Clinical Psychiatry.
Attending Psychiatrist, New York Hospital.
A.B. 1912, Wesleyan; M.D. 1916, Johns Hopkins. [1928; 1932]
- HENRY B. RICHARDSON, Associate Professor of Clinical Medicine.
Attending Physician, New York Hospital; Visiting Physician, Bellevue Hospital.
A.B. 1910, M.D. 1914, Harvard. [1924; 1932]
- HAROLD J. STEWART, Associate Professor of Medicine.
Attending Physician, New York Hospital.
A.B. 1915, M.D. 1919, A.M. 1923, Johns Hopkins. [1932]
- MORTON C. KAHN, Associate Professor of Public Health and Preventive Medicine.
B.S. 1916, Ph.D. 1924, Cornell; A.M. 1917, Columbia; Sc.D. 1938, Havana. [1919; 1934]
- CONNIE M. GUION, Associate Professor of Clinical Medicine.
Attending Physician, New York Hospital.
A.B. 1906, Wellesley; A.M. 1913, M.D. 1917, Cornell. [1924; 1936]
- *WILLIAM F. MACFEE, Associate Professor of Clinical Surgery.
Attending Surgeon, New York Hospital; Director of Surgery, St. Luke's Hospital.
A.B. 1914, University of Tennessee; M.D. 1918, Johns Hopkins. [1936]

*In military service.

- LEWIS D. STEVENSON, Associate Professor of Clinical Medicine (Neurology) and Associate Professor of Neuropathology.
 Assistant Pathologist, Associate Attending Physician (Neurology), New York Hospital. Consulting Neurologist, New York Hospital, Westchester Division. Associate Visiting Neuro-Psychiatrist, Bellevue Hospital.
 A.B. 1916, M.D. 1916, Queen's University. [1922; 1936]
- R. Gordon DOUGLAS, Associate Professor of Obstetrics and Gynecology.
 Attending Obstetrician and Gynecologist, New York Hospital.
 M.D.C.M. 1924, McGill. [1932; 1937]
- LOUIS A. HAUSMAN, Associate Professor of Clinical Medicine (Neurology).
 Associate Visiting Neuro-Psychiatrist, Bellevue Hospital.
 A.B. 1912, College of the City of New York; M.D. 1916, Cornell. [1923; 1937]
- GEORGE PAPANICOLAOU, Associate Professor of Anatomy.
 M.D. 1904, Athens; Ph.D. 1910, Munich. [1914; 1937]
- FRANK E. ADAIR, Associate Professor of Clinical Surgery.
 Attending Surgeon and Executive Officer Medical Board, Memorial Hospital.
 A.B. 1910, Sc.D. 1934, Marietta College; M.D. 1915, Johns Hopkins. [1934; 1938]
- HAROLD G. WOLFF, Associate Professor of Medicine and Psychiatry.
 Attending Physician; Associate Attending Psychiatrist, New York Hospital; Consulting Neurologist, New York Hospital, Westchester Division. Clinical Assistant Visiting Neuro-Psychiatrist, Bellevue Hospital.
 B.S. 1918, College of the City of New York; M.D. 1923, M.A. 1928, Harvard. [1931; 1938]
- *RALPH F. BOWERS, Associate Professor of Clinical Surgery.
 Attending Surgeon, New York Hospital.
 A.B. 1921, M.D. 1925, Johns Hopkins. [1932; 1939]
- *WILLIAM H. CHAMBERS, Associate Professor of Physiology.
 B.S. 1915, M.S. 1917, University of Illinois; Ph.D. 1920, Washington University. [1928; 1939]
- CARY EGGLESTON, Associate Professor of Clinical Medicine.
 Attending Physician, New York Hospital.
 Visiting Physician, Bellevue Hospital.
 M.D. 1907, Cornell. [1911; 1939]
- HOWARD S. JECK, Associate Professor of Clinical Surgery (Urology).
 Associate Attending Surgeon (Urology), New York Hospital.
 Visiting Surgeon in Charge of Urological Service, Bellevue Hospital.
 Ph.B. 1904, Yale; M.D. 1909, Vanderbilt. [1917; 1939]

*In military service.

- JOHN H. RICHARDS, Associate Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital; Visiting Physician, Bellevue Hospital.
M.D. 1905, Cornell. [1908; 1939]
- PAUL REZNIKOFF, Associate Professor of Clinical Medicine.
Attending Physician, New York Hospital; Visiting Physician, Bellevue Hospital.
B.S. 1916, New York University; M.D. 1920, Cornell. [1924; 1940]
- WILLIAM P. HEALY, Associate Professor of Clinical Obstetrics and Gynecology.
Attending Obstetrician and Gynecologist, New York Hospital; Gynecologist Emeritus, Memorial Hospital.
Ph.B. 1896, Yale; M.D. 1900, Johns Hopkins. [1941]
- BRONSON S. RAY, Associate Professor of Surgery.
Attending Surgeon, New York Hospital; Clinical Assistant Visiting Neuro-Psychiatrist, Bellevue Hospital; Associate Attending Surgeon of Neuro-Surgery, St. Luke's Hospital.
B.S. 1924, Franklin; M.D. 1928, Northwestern. [1932; 1941]
- FRED W. STEWART, Associate Professor of Surgical Pathology.
Pathologist, Memorial Hospital.
A.B. 1916, Ph.D. 1919, Cornell; M.D. 1924, Harvard. [1928; 1941]
- *SYDNEY WEINTRAUB, Associate Professor of Clinical Radiology.
Assistant Radiologist, New York Hospital.
M.D. 1918, Columbia. [1932; 1941]
- HERVEY C. WILLIAMSON, Associate Professor of Clinical Obstetrics and Gynecology.
Attending Obstetrician and Gynecologist, New York Hospital.
M.D. 1908, New York University. [1917; 1941]
- LUCIUS A. WING, Associate Professor of Clinical Obstetrics and Gynecology.
Associate Attending Obstetrician and Gynecologist, New York Hospital.
B.S. 1903, Ohio State; M.D. 1907, Cornell. [1932; 1941]
- NELSON W. CORNELL, Associate Professor of Clinical Surgery (Orthopedics).
Associate Attending Surgeon; Attending Surgeon (Orthopedics), New York Hospital.
A.B. 1918, M.D. 1921, Cornell. [1925; 1942]
- GUILFORD S. DUDLEY, Associate Professor of Clinical Surgery.
Associate Attending Surgeon, New York Hospital; Director and Visiting Surgeon, Second Surgical Division, Bellevue Hospital.
A.B. 1910, M.D. 1913, Cornell. [1917; 1942]

*In military service.

- *FRANK GLENN, Associate Professor of Clinical Surgery.
Associate Attending Surgeon, New York Hospital.
M.D. 1927, Washington University. [1932; 1942]
- BYRON H. GOFF, Associate Professor of Clinical Obstetrics and Gynecology.
Attending Obstetrician and Gynecologist, New York Hospital.
B.S. 1908, M.D. 1911, Pennsylvania. [1935; 1942]
- GERVAIS W. McAULIFFE, Associate Professor of Clinical Surgery (Otolaryngology).
Associate Attending Surgeon (Otolaryngology), New York Hospital.
M.D. 1920, Long Island College Hospital. [1926; 1942]
- ADE T. MILHORAT, Associate Professor of Medicine.
Associate Attending Physician, New York Hospital.
A.B. 1924, Columbia; M.D. 1928, Cornell. [1933; 1942]
- ARTHUR PALMER, Associate Professor of Clinical Surgery (Otolaryngology).
Attending Surgeon (Otolaryngology), New York Hospital.
A.B. 1911, Brown; M.D. 1915, Cornell. [1923; 1942]
- THOMAS A. C. RENNIE, Associate Professor of Psychiatry.
Attending Psychiatrist, New York Hospital.
B.S. 1924, Pittsburgh; M.D. 1928, Harvard. [1942]
- MILTON J. E. SENN, Associate Professor of Pediatrics (Psychiatry).
Associate Attending Pediatrician (Psychiatry), New York Hospital.
B.S. 1925, M.D. 1927, Wisconsin. [1933; 1942]
- EPHRAIM SHORR, Associate Professor of Medicine.
Associate Attending Physician, New York Hospital.
A.B. 1919, M.D. 1922, Yale. [1926; 1942]
- PHILIP M. STIMSON, Associate Professor of Clinical Pediatrics.
Associate Attending Pediatrician, New York Hospital; Attending Physician, Willard Parker Hospital.
A.B. 1910, Yale; M.D. 1914, Cornell. [1919; 1942]
- MAY G. WILSON, Associate Professor of Clinical Pediatrics.
Associate Attending Pediatrician, New York Hospital.
M.D. 1911, Cornell. [1918; 1942]
- THOMAS P. MAGILL, Associate Professor of Bacteriology and Immunology.
A.B. 1925, M.D. 1930, Johns Hopkins. [1938; 1943]
- ANDREW A. MARCHETTI, Associate Professor of Obstetrics and Gynecology.
Attending Obstetrician and Gynecologist, New York Hospital.
A.B. 1924, University of Richmond; M.D. 1928, Johns Hopkins. [1932; 1943]

*In military service.

JOHN Y. SUGG, Associate Professor of Bacteriology and Immunology.
B.S. 1926, Ph.D. 1931, Vanderbilt. [1932; 1943]

HARRY GOLD, Associate Professor of Pharmacology.
A.B. 1919, M.D. 1922, Cornell. [1922; 1944]

GEORGE M. LEWIS, Associate Professor of Clinical Medicine (Dermatology).
Associate Attending Physician, (Dermatology) New York Hospital.
M.D. 1925, University of Alberta; L.M.C.C. 1925, Medical College of Canada.
[1932; 1944]

ROBERT F. PITTS, Associate Professor of Physiology.
B.S. 1929, Butler University; Ph.D. 1932, Johns Hopkins; M.D. 1938, New York University. [1942; 1944]

ASSISTANT PROFESSORS

JOHN C. A. GERSTER, Assistant Professor of Clinical Surgery.
A.B. 1902, M.D. 1905, Columbia. [1913; 1919]

RALPH G. STILLMAN, Assistant Professor of Medicine (Clinical Pathology).
Clinical Pathologist, New York Hospital.
A.B. 1903, Yale; M.D. 1907, Columbia. [1912; 1922]

GEORGE W. WHEELER, Assistant Professor of Medicine (Clinical Pathology).
Superintendent, and Clinical Bacteriologist, New York Hospital.
M.D. 1907, Cornell. [1917; 1923]

HAROLD E. B. PARDEE, Assistant Professor of Clinical Medicine.
Associate Attending Physician, New York Hospital.
A.B. 1906, M.D. 1909, Columbia. [1917; 1926]

*MORRIS K. SMITH, Assistant Professor of Clinical Surgery.
Attending Surgeon, St. Luke's Hospital.
A.B. 1907, A.M. 1911, M.D. Dartmouth. [1919; 1926]

*RUSSEL H. PATTERSON, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital; Visiting Surgeon, Bellevue Hospital.
A.B. 1914, Georgia; M.D. 1918, Harvard. [1921; 1930]

CARL A. BINGER, Assistant Professor of Clinical Psychiatry.
Assistant Attending Psychiatrist, New York Hospital.
A.B. 1910, M.D. 1914, Harvard. [1932]

EDWARD CUSSLER, Assistant Professor of Clinical Medicine.
Associate Attending Physician, New York Hospital.
M.D. 1904, Columbia. [1932]

SEWARD ERDMAN, Assistant Professor of Clinical Surgery.
Attending Surgeon, New York Hospital.
A.B. 1897, Princeton; M.D. 1902, Columbia. [1932]

*In military service.

- *BRUCE WEBSTER, Assistant Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital.
M.D.C.M. 1925, McGill. [1932]
- JOHN F. McGRATH, Assistant Professor of Clinical Obstetrics and Gynecology.
Associate Attending Obstetrician and Gynecologist, New York Hospital.
A.B. 1902, Princeton; M.D. 1908, Cornell. [1921; 1933]
- JESSE F. SAMMIS, Assistant Professor of Clinical Pediatrics.
Associate Attending Pediatrician, New York Hospital.
A.B. 1902, Princeton; M.D. 1906, Columbia. [1920; 1933]
- IRVIN BALENSWEIG, Assistant Professor of Clinical Surgery (Orthopedics).
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B.S. 1915, College of the City of New York; M.D. 1918, Cornell. [1920; 1934]
- MILTON L. BERLINER, Assistant Professor of Clinical Surgery (Ophthalmology).
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M.D. 1918, Long Island College Hospital. [1928; 1934]
- LLOYD F. CRAVER, Assistant Professor of Clinical Medicine.
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A.B. 1915, M.D. 1918, Cornell. [1934]
- EDGAR MAYER, Assistant Professor of Clinical Medicine.
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- GEORGE T. PACK, Assistant Professor of Clinical Surgery.
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B.S. 1920, Ohio State; M.D. 1922, Yale. [1935]
- HORACE S. BALDWIN, Assistant Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital.
B.S. 1917, Wesleyan University; M.D. 1921, Cornell. [1923; 1936]
- GERALD R. JAMEISON, Assistant Professor of Clinical Psychiatry.
Attending Psychiatrist, New York Hospital.
M.D. 1918, Albany Medical College. [1933; 1936]
- EDWARD TOLSTOI, Assistant Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital.
A.B. 1919, Yale; M.D. 1923, Cornell. [1927; 1936]
- ARTHUR F. ANDERSON, Assistant Professor of Clinical Pediatrics.
Associate Attending Pediatrician, New York Hospital.
M.D. 1916, Tufts. [1930; 1937]

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B.S. 1899, New York University; M.D. 1902, Cornell. [1913; 1939]

*WILLIAM A. COOPER, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital.
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M.B. 1928, B.S. 1929, M.D. 1929, M.S. 1932, University of Cincinnati. [1932; 1939]

ARCHIE L. DEAN, Assistant Professor of Clinical Surgery (Urology).
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Associate Attending Surgeon, Memorial Hospital.
B.S. 1913, M.D. 1917, Cornell. [1935; 1939]

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Assistant Pathologist, New York Hospital.
M.D. 1929, Harvard. [1939]

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Assistant Visiting Surgeon, Bellevue Hospital.
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LEON I. LEVINE, Assistant Professor of Clinical Medicine.
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*In military service.

- DOUGLASS PALMER, Assistant Professor of Clinical Medicine.
A.B. 1909, Williams; M.D. 1915, Cornell. [1925; 1939]
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B.Chem. 1927, M.A. 1928, Ph.D. 1937, Cornell. [1929; 1939]
- LEONA BAUMGARTNER, Assistant Professor of Public Health and Preventive Medicine; Assistant Professor of Clinical Pediatrics.
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- JACOB BUCKSTEIN, Assistant Professor of Clinical Medicine.
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B.S. 1923, College of the City of New York; M.D. 1927, Cornell. [1932; 1941]

*In military service.

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- W. HALL HAWKINS, Assistant Professor of Clinical Obstetrics and Gynecology.
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A.B. 1906, Central University of Kentucky; M.D. 1911, Johns Hopkins. [1932; 1941]
- ALFRED F. HOCKER, Assistant Professor of Radiology.
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- HOWARD S. McCANDLISH, Assistant Professor of Clinical Obstetrics and Gynecology.
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M.D. 1917, University of Virginia. [1921; 1941]
- HAYES MARTIN, Assistant Professor of Clinical Surgery.
Attending Surgeon, Memorial Hospital.
B.A. 1911, M.D. 1917, Iowa. [1941]
- JOHN A. O'REGAN, Assistant Professor of Clinical Obstetrics and Gynecology.
Associate Attending Obstetrician and Gynecologist, New York Hospital.
M.D. 1916, McGill. [1932; 1941]
- *NORMAN PLUMMER, Assistant Professor of Clinical Medicine.
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- MEYER ROSENDOHN, Assistant Professor of Clinical Obstetrics and Gynecology.
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B.S. 1901, College of the City of New York; M.D. 1909, Columbia. [1932; 1941]

*In military service.

†On leave of absence for military research.

- *FRANK R. SMITH, Assistant Professor of Clinical Obstetrics and Gynecology.
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A.B. 1917, Yale; M.D. 1921, Harvard. [1932; 1941]
- *DAN TUCKER, Assistant Professor of Radiology.
Assistant Radiologist, New York Hospital.
M.D. 1936, Syracuse. [1938; 1941]
- *PRESTON A. WADE, Assistant Professor of Clinical Surgery (Orthopedics).
Associate Attending Surgeon, Associate Attending Surgeon (Orthopedics), New York Hospital.
A.B. 1922, M.D. 1925, Cornell. [1927; 1941]
- ARTHUR J. ANTENUCCI, Assistant Professor of Clinical Medicine.
B.S. 1926, College of the City of New York; M.D. 1930, Columbia. [1936; 1942]
- JOHN E. DEITRICK, Assistant Professor of Clinical Medicine.
Associate Attending Physician, New York Hospital.
B.S. 1929, Princeton; M.D. 1933, Johns Hopkins. [1934; 1942]
- PAUL A. DINEEN, Assistant Professor of Clinical Surgery.
Associate Attending Surgeon, New York Hospital.
A.B. 1910, St. Francis Xavier; M.D. 1914, Columbia. [1932; 1942]
- *WILLIAM H. DUNN, Assistant Professor of Clinical Psychiatry.
Associate Attending Psychiatrist, New York Hospital.
A.B. 1923, Rochester; M.D. 1927, Harvard. [1932; 1942]
- HENRY S. DUNNING, Assistant Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital; Clinical Assistant Visiting Neuro-Psychiatrist, Bellevue Hospital.
A.B. 1927, M.D. 1930, Cornell. [1932; 1942]
- *JOHN H. ECKEL, Assistant Professor of Clinical Surgery (Urology).
Assistant Attending Surgeon, Associate Attending Surgeon (Urology), New York Hospital; Assistant Visiting Surgeon (Urology), Bellevue Hospital.
B.S. 1929, New York University; M.D. 1933, Cornell. [1934; 1942]
- NORVELLE C. LAMAR, Assistant Professor of Clinical Psychiatry.
Associate Attending Psychiatrist, New York Hospital.
A.B. 1921, M.D. 1925, Indiana. [1932; 1942]
- ALLISTER M. McLELLAN, Assistant Professor of Clinical Surgery (Urology).
Associate Attending Surgeon (Urology), New York Hospital.
M.D. 1924, McGill. [1932; 1942]

*In military service.

- *SAMUEL W. MOORE, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital; Assistant Visiting Surgeon, Bellevue Hospital.
B.S. 1926, Davidson; M.D. 1930, Harvard. [1932; 1942]
- CARL MUSCHEUHEIM, Assistant Professor of Medicine.
Assistant Attending Physician, New York Hospital.
A.B. 1928, M.D. 1931, Columbia. [1933; 1942]
- DONALD J. SIMONS, Assistant Professor of Clinical Medicine.
Clinical Assistant Visiting Neuro-Psychiatrist, Bellevue Hospital.
A.B. 1927, Brown; M.D. 1931 Harvard. [1939; 1942]
- HAROLD L. TEMPLE, Assistant Professor of Radiology.
Acting Radiologist, New York Hospital.
B.S. 1932, M.D. 1935, University of Nebraska. [1941; 1942]
- CHARLES O. WARREN, Assistant Professor of Anatomy; Assistant Professor of Physiology.
A.B. 1927, Cornell; Ph.D. 1933, New York University; M.D. 1937, Cornell.
[1938; 1942]
- C. GARDNER CHILD, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital.
A.B. 1930, Yale University; M.D. 1934, Cornell. [1935; 1943]
- EDWIN I. DOTY, Assistant Professor of Psychiatry.
Assistant Attending Psychiatrist, New York Hospital.
M.D. 1929, University of Michigan. [1937; 1943]
- ELLEN B. FOOT, Assistant Professor of Surgery (Anesthesia).
Anesthetist-in-Chief, New York Hospital.
A.B. 1934, Smith; M.D. 1938, Cornell. [1943]
- MARTIN J. GLYNN, Assistant Professor of Pediatrics.
Associate Attending Pediatrician, New York Hospital.
A.B. 1931, Fordham; M.D. 1935, Long Island College. [1939; 1943]
- WARNER S. HAMMOND, Assistant Professor of Anatomy.
A.B. 1932, Dartmouth; Ph.D. 1937, Cornell. [1938; 1943]
- EDWARD H. HEHRE, Assistant Professor of Bacteriology and Immunology.
A.B. 1934, M.D. 1937, Cornell. [1938; 1943]
- SAMUEL F. KELLEY, Assistant Professor of Clinical Surgery (Otolaryngology).
Assistant Attending Surgeon (Otolaryngology), New York Hospital.
M.D. 1921, University of Texas. [1926; 1943]

*In military service.

- *FREDERICK L. LIEBHOLT, Assistant Professor of Clinical Surgery (Orthopedics).
Assistant Attending Surgeon (Orthopedics), New York Hospital.
B.A. 1925, University of Arkansas; M.D. 1930, Washington University. [1939; 1943]
- LEONIDAS D. MARINELLI, Assistant Professor of Radiology (Radiological Physics).
B.S. 1931, Cooper Union; M.A. 1936, Columbia. [1943]
- VICTOR F. MARSHALL, Assistant Professor of Clinical Surgery (Urology).
Assistant Attending Surgeon (Urology), New York Hospital.
M.D. 1937, University of Virginia. [1938; 1943]
- RALPH W. NAUSS, Assistant Professor of Public Health and Preventive Medicine.
B.S. 1901, Ohio State University; M.D. 1905, Northwestern University; D.P.H. 1916, University of Pennsylvania; D.P.H. 1921, Johns Hopkins. [1927; 1943]
- CHARLES T. OLCOTT, Assistant Professor of Pathology.
Assistant Pathologist, New York Hospital.
A.B. 1911, Princeton; M.D. 1916, Cornell. [1926; 1943]
- E. COOPER PERSON, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital.
A.B. 1931, University of North Carolina; M.D. 1935, Cornell. [1936; 1943]
- *ISRAEL STEINBERG, Assistant Professor of Public Health and Preventive Medicine.
B.S. 1924; M.D. 1928, Harvard. [1941; 1943]
- JOSEPH V. SULLIVAN, Assistant Professor of Radiology.
Assistant Radiologist, New York Hospital.
M.D. 1932, Long Island College. [1943]
- MYRON E. WEGMAN, Assistant Professor of Clinical Pediatrics.
Assistant Attending Pediatrician, New York Hospital.
A.B. 1928, College of the City of New York; M.D. 1932, Yale; M.P.H. 1938, Johns Hopkins. [1943]
- HAROLD B. ADAMS, Assistant Professor of Clinical Pediatrics.
Assistant Attending Pediatrician, New York Hospital.
B.S. 1917, Columbia; M.D. 1920, Cornell. [1934; 1944]
- WILLIAM A. BARNES, Assistant Professor of Clinical Surgery.
Assistant Attending Surgeon, New York Hospital.
A.B. 1933, College of the City of New York; M.D. 1937, Cornell. [1938; 1944]
- CLEMENT B. P. COBB, Assistant Professor of Clinical Pediatrics.
Assistant Attending Pediatrician, New York Hospital.
A.B. 1922, Williams; M.D. 1926, Harvard. [1934; 1944]

*In military service.

- CONSTANCE FRIESS, Assistant Professor of Clinical Medicine.
Assistant Attending Physician, New York Hospital.
A.B. 1928, Barnard; M.D. 1932, Cornell. [1933; 1944]
- WILLIAM A. GEOHEGAN, Assistant Professor of Anatomy.
E.E. 1929, M.D. 1941, Cornell. [1941; 1944]
- HELEN HARRINGTON, Assistant Professor of Clinical Pediatrics.
Assistant Attending Pediatrician, New York Hospital.
A.B., M.A. 1916, University of Denver; M.D. 1920, Johns Hopkins. [1933; 1944]
- HEDWIG KOENIG, Assistant Professor of Clinical Pediatrics.
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A.B. 1918, Barnard; M.A. 1920, Columbia; M.D. 1929, Johns Hopkins. [1935; 1944]
- MILTON I. LEVINE, Assistant Professor of Clinical Pediatrics.
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B.S. 1923, College of the City of New York; M.D. 1927, Cornell. [1933; 1944]
- MARY E. H. LOVELESS, Assistant Professor of Medicine (Allergy).
A.B. 1921, M.D. 1925, Stanford. [1939; 1944]
- WALSH McDERMOTT, Assistant Professor of Medicine.
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A.B. 1930, Princeton; M.D. 1934, Columbia. [1935; 1944]
- CHARLES H. O'REGAN, Assistant Professor of Clinical Pediatrics.
Assistant Attending Pediatrician, New York Hospital.
A.B. 1919, St. Francis Xavier; M.D. 1928, McGill. [1932; 1944]
- STEPHEN WHITE, Assistant Professor of Radiology.
Assistant Radiologist, New York Hospital.
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- CHARLES H. WHEELER, Assistant Professor of Clinical Medicine.
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B.S. 1931, Princeton; M.D. 1935, Cornell. [1936; 1944]
- JOHN L. WOOD, Assistant Professor of Biochemistry.
B.S. 1934, University of Illinois; Ph.D. 1937, University of Virginia. [1942; 1944]

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BENJAMIN I. ASHE, Assistant Professor of Clinical Medicine
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ZACHARIAS BERCOVITZ, Instructor in Medicine
HERBERT M. BERGAMINI, Assistant Professor of Clinical Surgery
ROBERT M. BIRD, Assistant in Medicine
CHARLES BOHNENGEL, Instructor in Psychiatry
RALPH F. BOWERS, Associate Professor of Clinical Surgery
M. BERNARD BRAHDY, Instructor in Pediatrics
BENJAMIN W. BULLEN, Jr., Assistant in Pediatrics
SAM R. BURNETT, Assistant in Surgery
WALTER T. CARPENTER, Jr., Assistant in Pediatrics
WILLIAM H. CHAMBERS, Associate Professor of Physiology
CHARLES F. CHANDLER, Assistant in Surgery
ARTHUR I. CHENOWETH, Instructor in Surgery
MAYNARD B. CHENOWETH, Research Fellow in Pharmacology
BRYANT E. CHRISTENSEN, Instructor in Medicine
BLISS B. CLARK, Instructor in Surgery
EUGENE EVERETT CLIFFTON, Instructor in Surgery
EUGENE J. COHEN, Research Fellow in Medicine
BRADLEY L. COLLEY, Assistant Professor of Clinical Surgery
HERBERT CONWAY, Assistant Professor of Clinical Surgery
WILLIAM A. COOPER, Assistant Professor of Clinical Surgery
CARLETON M. CORNELL, Instructor in Surgery
MARVIN CUTHBERT, Instructor in Surgery (Ophthalmology)
WILLIAM W. DANIEL, Assistant in Surgery
JOHN STAIGE DAVIS, Jr., Assistant in Surgery
SAMUEL W. DOOLEY, Instructor in Pediatrics
JOHN W. DRAPER, Instructor in Surgery (Urology)
J. EDWIN DREW, Instructor in Surgery (Urology)
WADE DULEY, Instructor in Surgery
JOHN C. DUNDEE, Instructor in Medicine
WILLIAM H. DUNN, Assistant Professor of Clinical Psychiatry
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ALBERT J. ERDMAN, Jr., Instructor in Medicine
EMIL A. FALK, Instructor in Medicine
AARON E. FEDER, Instructor in Medicine
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FRANKLIN M. FOOTE, Assistant Professor of Public Health and Prev.
Medicine

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BEN FRIEDMAN, Instructor in Medicine
RALPH W. GAUSE, Instructor in Obstetrics and Gynecology
HAROLD GENVERT, Instructor in Surgery
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JOHN M. GIBBONS, Instructor in Medicine
DAN C. GILL, Assistant in Surgery
OSCAR GLASSMAN, Assistant in Obstetrics and Gynecology
FRANK GLENN, Associate Professor of Clinical Surgery
DAVID GLUSKER, Instructor in Medicine
FRANKLIN H. GRAUER, Instructor in Medicine
HARRY H. GORDON, Assistant Professor of Pediatrics
FRANCIS J. HAMILTON, Instructor in Psychiatry
JAMES Q. HARALAMBIE, Instructor in Pediatrics
JAMES D. HARDY, Assistant Professor of Physiology, Research Associate in Medicine
GEORGE M. HASS, Assistant Professor of Pathology
BERNARD HATZ, Instructor in Medicine
LOUIS A. HAUSER, Instructor in Medicine
GEORGE W. HEBARD, Instructor in Medicine
R. RUSSELL HEFFNER, Instructor in Medicine
NORMAN L. HIGINBOTHAM, Instructor in Surgery
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NATHAN KALISS, Assistant in Pathology
WILLIAM H. KAMMERER, Instructor in Medicine
GEORGE L. KAUER, Jr., Instructor in Medicine
JOSEPH T. KAUER, Instructor in Surgery
LEMOYNE C. KELLY, Instructor in Medicine
SAUL R. KELSON, Instructor in Medicine
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GEORGE M. KNAPP, Assistant in Surgery
MILTON M. KRAMER, Instructor in Medicine
NEWTON KRUMDIECK, Assistant in Medicine, Research Fellow in Pharmacology
MICHAEL LAKE, Instructor in Medicine
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LEON LEWIS, Instructor in Medicine

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CHARLES NEUMANN, Assistant in Surgery
CHARLES L. NEILL, Assistant in Surgery
WILLIAM F. NICKEL, JR., Instructor in Surgery
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WARD D. O'SULLIVAN, Assistant in Surgery
JOSEPH W. OWEN, Instructor in Medicine, Assistant in Psychiatry
NORMAN PAPAE, Instructor in Medicine
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CORNELIUS P. RHOADS, Professor of Pathology
CHARLES H. RICHARDS, Research Fellow in Medicine and Psychiatry
HERBERT S. RIPLEY, Instructor in Psychiatry
CHARLES RESSLER, Instructor in Medicine
EDWARD P. ROEMER, Instructor in Medicine
ALLAN ROOS, Instructor in Pediatrics
N. EDWARD ROSSETT, Instructor in Medicine
LIONEL C. RUBIN, Instructor in Medicine
CARL J. SCHMIDLAPP, 2nd, Assistant in Surgery

- JOHN G. SCHMIDT, Instructor in Surgery (Orthopedics)
WALTER J. SCHMIDT, Instructor in Medicine
GEORGE A. SCHUMACHER, Instructor in Medicine
JOHN R. SEAL, Assistant in Medicine
FRANK R. SMITH, Assistant Professor of Obstetrics and Gynecology
J. JAMES SMITH, Instructor in Medicine
MORRIS K. SMITH, Assistant Professor of Clinical Surgery
CHARLES T. SNYDER, Assistant in Obstetrics and Gynecology
CHARLES W. SORENSEN, Assistant in Medicine
BENJAMIN McL. SPOCK, Instructor in Pediatrics
ISRAEL STEINBERG, Assistant Professor of Public Health and Prev.
Medicine, Instructor in Medicine
JOHN W. STICKNEY, Instructor in Medicine
WILLIAM D. STUBENBORD, Instructor in Medicine
D. BLAIR SULOUFF, Instructor in Surgery (Ophthalmology)
MARION B. SULZBERGER, Research Associate in Medicine
LEONARD TARR, Instructor in Medicine
GURNEY TAYLOR, Instructor in Medicine
ALPHONSE E. TIMPANELLI, Instructor in Medicine
EBEN D. TISDALE, Assistant in Medicine
RALPH TOMPSETT, Assistant in Medicine
HARMON TRUAX, Instructor in Surgery (Urology)
DAN TUCKER, Assistant Professor of Radiology
J. RUSSELL TWISS, Instructor in Medicine
T. DURLAND VAN ORDEN, Instructor in Pediatrics
PRESTON A. WADE, Assistant Professor of Clinical Surgery (Ortho-
pedics)
WILLIAM L. WATSON, Instructor in Surgery
JOHN Y. C. WATT, Instructor in Public Health and Prev. Medicine
FREDERICK C. WEBER, Instructor in Medicine
BRUCE WEBSTER, Assistant Professor of Clinical Medicine
WILLIS M. WEEDEN, Instructor in Surgery
SIDNEY WEINTRAUB, Associate Professor of Clinical Radiology
LOUIS E. WEYMULLER, Instructor in Pediatrics
ROSCOE S. WILCOX, Assistant in Surgery
STEWART G. WOLF, Jr., Instructor in Medicine
KENT A. ZIMMERMAN, Assistant in Psychiatry

GENERAL STATEMENT

HISTORY

CORNELL UNIVERSITY MEDICAL COLLEGE was established by the Board of Trustees of Cornell University on April 14, 1898, when they elected Dr. William M. Polk Director of the College and Dean of the Medical Faculty, and appointed six professors. The medical college was made possible by the munificence of Colonel Oliver H. Payne, who provided the funds for the erection of the original building of the medical college located at 28th Street and First Avenue, and pledged his support to the new institution. For several years he provided funds for the annual support of the college and later placed the institution on a secure foundation by making generous provision for its permanent endowment by a gift of over four million dollars.

In October, 1898, instruction began in temporary quarters. As the medical college admitted a number of students to advanced standing, Cornell University granted the degree of Doctor of Medicine for the first time in 1899.

The Cornell University Medical College from its foundation has undertaken to carry out two allied activities, the development of physicians of the best type and the extension of medical knowledge by means of research. The medical faculty has held from the beginning of its existence the attitude that these two functions are necessary as constituting a true university school. It is committed not only to conduct teaching of high order, but also to study disease and the sciences underlying medicine in order to add to medical knowledge.

THE NEW YORK HOSPITAL-CORNELL MEDICAL COLLEGE ASSOCIATION

The Cornell University Medical College and the New York Hospital have been cooperating for a long time in an arrangement for medical teaching. In September, 1932, however, the two institutions took up occupancy in the same plant.

The New York Hospital was founded by Royal Charter on June 13, 1771, in the reign of King George III, and has stood throughout the life of the nation as one of the foremost hospitals in the United States, as an institution rendering service to the sick and injured, and as a center of medical education. For a number of years the hospital and the medical college had been partially affiliated. In June, 1927, an agreement was entered into between Cornell University and the New York Hospital by which the New York Hospital-Cornell Medical College Association was formed for the purpose of bringing together their facilities and cooperating in the care of patients, in medical education, and in medical research. In order to harmonize the interests of the hospital

and of the medical college, the Joint Administrative Board was formed consisting of three representatives of each institution and a seventh member elected by those appointed by the hospital and by the university.

Additional endowment was secured by each institution. A group of buildings was erected along the East River between 68th and 71st Streets, adjoining the Rockefeller Institute for Medical Research. The new plant affords separate buildings for each of the various laboratory departments, and includes approximately 1000 hospital beds. Provision is made for medicine, surgery, obstetrics, and gynecology, pediatrics, and psychiatry in five distinct clinical units.

The faculty of the medical college and the professional staff of the hospital are organized so as to form one body established on a university basis.

The new plant affords very favorable conditions for the conduct of medical education, for the pursuit of medical research, and for the care of patients in all phases of medical practice.

FACILITIES FOR INSTRUCTION

From the point of view of medical instruction, the facilities provided by the plant of the New York Hospital-Cornell Medical College Association are in many respects unexcelled. The plant consists of eleven buildings, joined either directly or by underground passages. These provide ample accommodations for the care of hospital patients, for the teaching of the clinical branches, and for the various activities connected with the work of the preclinical departments of the medical college.

CORNELL MEDICAL COLLEGE. Instruction in the medical sciences is conducted in a group of buildings extending along York Avenue from 68th to 70th Streets, centering in a court at the end of 69th Street where the entrance to the medical college is located. This group comprises four units facing on York Avenue each of which is five stories high. The extreme northern and southern buildings connect with the central group by means of two-story structures. In this series of buildings the one to the north (unit A) is devoted entirely to the department of anatomy; the one next to this on the south (unit B) to bacteriology and immunology; the third (unit D) to physiology; the fourth (unit E) to biochemistry and pharmacology. A seven-story building (unit C) joins the buildings B and D in the center and in this are the offices of the medical college, the library, and the department of pathology. This central building of the college is joined on all floors with the central hospital building. Certain of the laboratories of the department of public health and preventive medicine are located in the two-story building which adjoins the bacteriology unit to the north but the major part of this department is comprised in the Kips Bay-Yorkville Health Center building of the City of New York, located one-half a block west from the medical college on 69th Street.

In the main buildings of the medical college, student laboratories and lecture rooms are provided on the second and third floors, and extensive facilities for research by staff and students are available on other floors. Locker rooms are provided for the use of students. A cafeteria under the direction of the chief dietitian of the New York Hospital is maintained for students and faculty.

NEW YORK HOSPITAL. Clinical instruction is given in the five separate clinics forming the New York Hospital. The medical and surgical clinics occupy the central hospital building, while the women's clinic, the pediatric clinic, and the psychiatric clinic extend from north to south, overlooking the East River. Each clinic contains, besides provision for bed-patients, its own out-patient department, lecture rooms and laboratories for routine study and for clinical research. Special provision has also been made for the laboratory work of students. The medical clinic occupies the second to fourth floors of the central hospital building, with six pavilions for bed-patients, three floors for its out-patient department, and extensive laboratories for chemical, physiological, and biological research. The surgical clinic occupies the pavilions from the fifth to the ninth floor, with out-patient and other facilities for the various surgical specialties. The operating rooms are on the tenth and eleventh floors. Above are six floors containing one hundred rooms for private patients, while the living quarters for the resident staff are on the six floors at the top of the building. The entire hospital has a capacity of approximately 1,000 beds.

The head of each clinic, responsible for the care of patients and the conduct of professional services of the hospital, is also professor in charge of the corresponding department of the medical college. Each clinical department is staffed in part by teachers and clinicians, including the professor in charge, who devote their entire time to the service of the college and hospital, while other members of these departments devote part of their time to private practice.

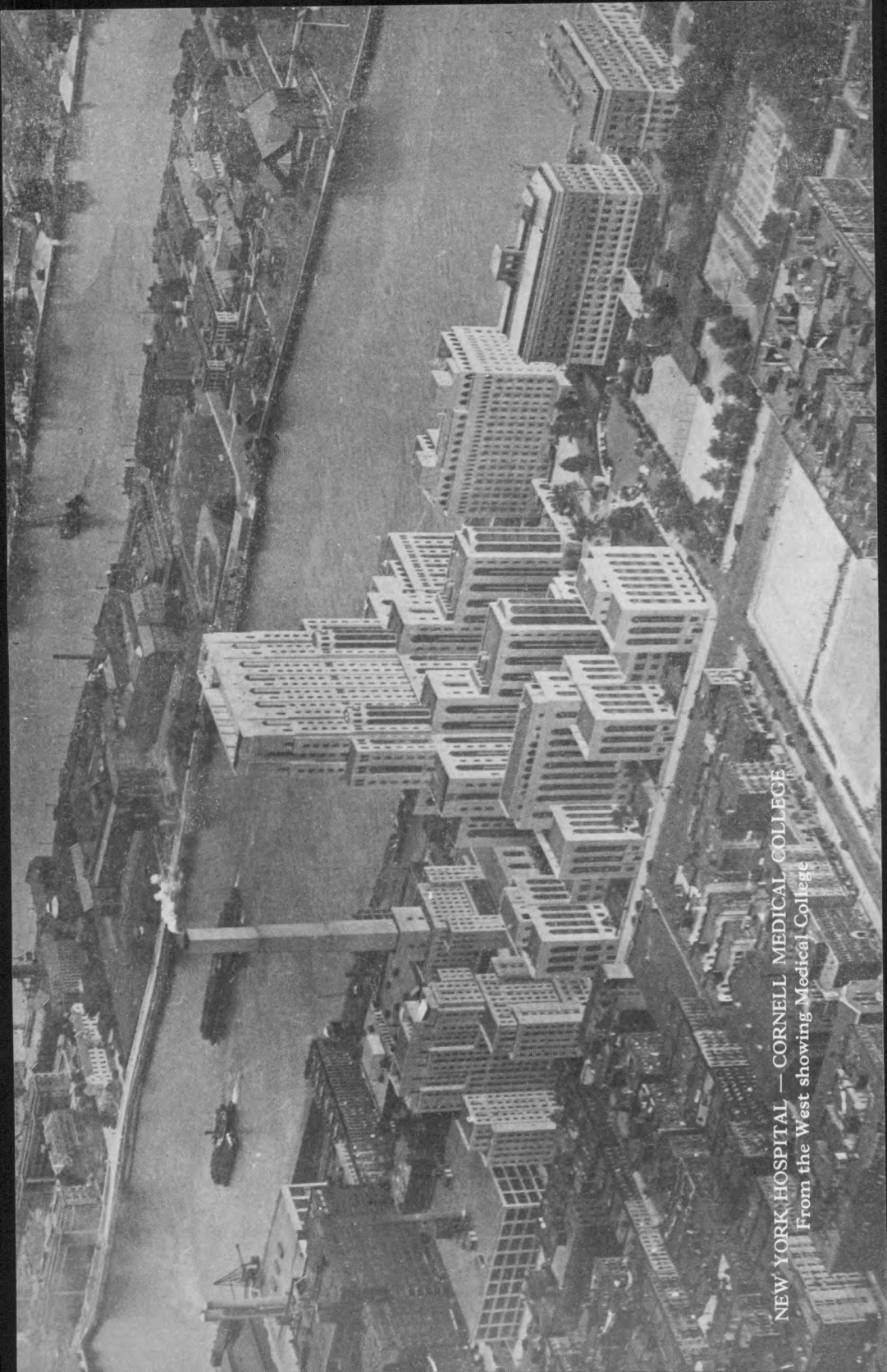
OTHER HOSPITALS FOR CLINICAL INSTRUCTION

Although the clinical teaching is conducted largely in the New York Hospital, advantage is also taken of special facilities afforded by other hospitals. In some of these hospitals the staff appointments are controlled by the medical college, while in others the teaching privileges have been granted to the members of the staffs who are also members of the medical college faculty.

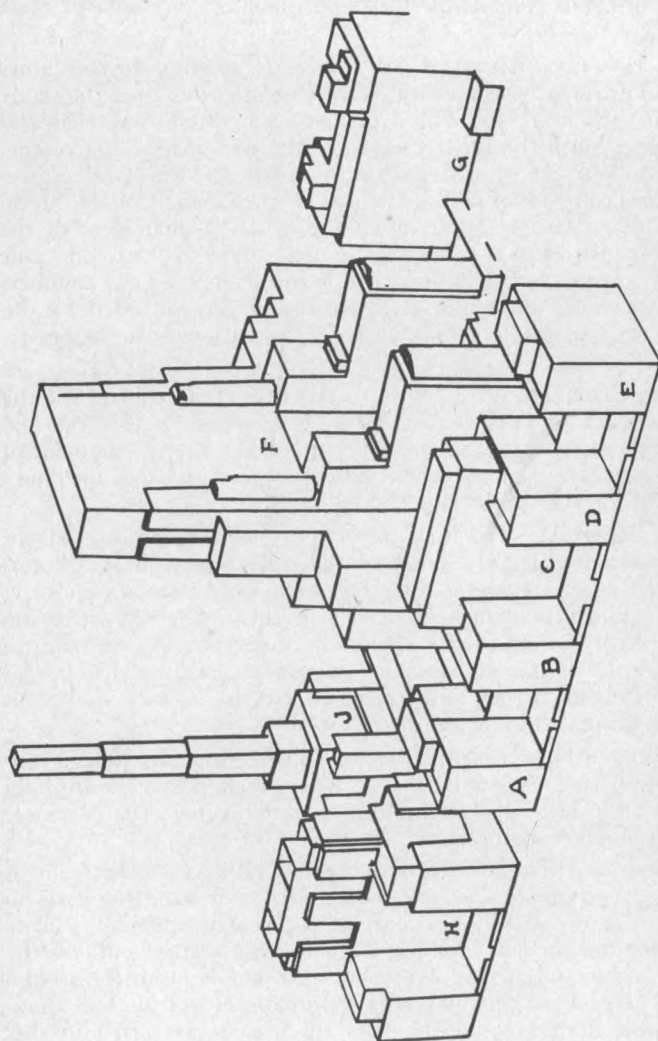
BELLEVUE HOSPITAL. Bellevue is the central hospital of the New York City Department of Hospitals. It contains 2,874 beds and is devoted to the treatment of acute diseases. It is organized in four divisions, one of which has been placed at the disposal of the faculty of Cornell University Medical College for medical instruction. The services conducted by the college include a medical service and a surgical service, each



NEW YORK HOSPITAL — CORNELL MEDICAL COLLEGE
From the East showing Hospital



NEW YORK HOSPITAL — CORNELL MEDICAL COLLEGE
From the West showing Medical College



KEY TO THE PHOTOGRAPH ON THE OPPOSITE PAGE

- A: Anatomy.
 B: Bacteriology and Immunology.
 C: Administration and Pathology.
 D: Physiology.
 E: Biochemistry and Pharmacology.
 F: New York Hospital.
 G: Payne Whitney's Psychiatric Clinic.
 H: Nurses' Residence.
 J: Service and Power.

of 90 beds, a urological service and a neurological service of approximately 60 beds each. The staffs of these services are nominated by the college from among the members of its faculty and teaching staff, and the medical college is responsible for the professional conduct of these services.

MEMORIAL HOSPITAL. Through the generosity of the late Dr. James Douglas, who provided the hospital with an endowment for the study and treatment of cancer and allied diseases, the Memorial Hospital became affiliated in 1914 with Cornell University Medical College. The agreement between the Memorial Hospital and the College, requires that the professional staff be named by the Council of the Medical College subject to the approval of the board of managers of the hospital. The facilities of the hospital, which are of exceptional value in the field of cancer, are available for study in this field by the members of the hospital staff, and unusual opportunities are afforded for instruction in the pathology, diagnosis, and treatment of neoplastic diseases.

MANHATTAN STATE HOSPITAL, WARD'S ISLAND. This hospital for the care and treatment of mental diseases accommodates over 5,000 patients. Through the courtesy of the superintendent, the Department of Psychiatry is enabled to utilize this clinical material for bedside study of patients and for the instruction of students.

ST. LUKE'S HOSPITAL. Teaching privileges have been granted for surgical instruction which is conducted under the direction of a professor in Cornell University Medical College who is Director of Surgery, St. Luke's Hospital. The surgical service of this splendid institution affords valuable opportunities for the study of surgery. Present limitations, however, have made necessary a suspension of direct participation in this arrangement but it is expected that as soon as conditions permit the teaching program will be resumed.

WILLARD PARKER HOSPITAL. Instruction in infectious diseases is conducted at the Willard Parker Hospital, where staff positions are held by members of the faculty and teaching staff who have the privilege of conducting medical instruction.

LINCOLN HOSPITAL. This unit of the New York City Department of Hospitals has a bed capacity of 469 and facilities for handling cases in all divisions of clinical work. Through cooperative arrangements made possible by members of our teaching staff holding assignments on the hospital staff, a certain part of the teaching of medicine in the second year course is carried out on the wards of Lincoln Hospital. The abundance of clinical material and the type of disease met with in this institution afford a valuable adjunct to the work in this part of the medical course.

NEW YORK EYE AND EAR INFIRMARY. This institution has the distinction of being the oldest specialty hospital in this country. Located at the same site, Second Avenue and Thirteenth Street, since 1856, it

has built up a staff of high excellence and with its very large patient attendance averaging over 600 visits daily, unparalleled opportunities are offered for the teaching of these specialties. Through cooperative arrangements with our division of ophthalmology, fourth year students receive a part of their training in the wards and out-patient department of this hospital.

THE RUSSELL SAGE INSTITUTE OF PATHOLOGY

This Institute has been associated with Cornell University Medical College since 1913.

At first it was affiliated with the Second Medical (Cornell) Division of Bellevue Hospital, but since 1932 it has been in the New York Hospital. The Institute has supported work in metabolism which has been conducted by the members of the departments of medicine and physiology. The respiration calorimeter which was operated for a number of years by Dr. Du Bois at Bellevue Hospital has been transferred by the directors of the Institute to the New York Hospital and sufficient funds provided for carrying on the important metabolic studies by members of the staff. The medical director of the Institute is Dr. EUGENE F. DU BOIS, Professor of Physiology.

THE LOOMIS LABORATORY

Founded in 1886 and located at 414 East 26th St. this institution served the purpose of undergraduate instruction in the Medical College and provided facilities for original research in the various departments of laboratory investigation. The present Medical College building contains space dedicated to the original Loomis Laboratory and its established objectives.

THE LIBRARY

The reading room of the library is situated on the second floor of the central group of laboratory buildings, directly over the entrance of the medical college. The current journals are kept in racks about three sides of the room. The book stacks are directly behind and open to the reading room, extending down to the sub-basement with six floors of stacks and accommodations for about 100,000 volumes. There is also a library seminar room, and several rooms for the library staff.

The library contains at the present time about 25,000 volumes, largely made up of complete sets of important journals in the fields of clinical medicine and the medical sciences, in English, German, and French. There are also well-selected collections of monographs, textbooks, and reprints.

Several of the departments of the medical college have libraries containing journals, monographs, and text books pertaining especially to the subject matter of the department. These serve to supplement in a useful way the scope of the main library.

The library is under the direction of a committee of the faculty, and in charge of a trained librarian who gives instruction to students on the proper methods of using the library and of searching medical literature.

A special fund, maintained in memory of Alfred Moritz Michaelis, M.D., Cornell 1925, who died the year after his graduation, is used for the purchase of books of cultural and historic value in medicine.

In addition to the college library, students may obtain certain privileges at the library of the New York Academy of Medicine, Fifth Avenue and 103rd Street, the second largest medical library in the United States.

REQUIREMENTS FOR ADMISSION AND GRADUATION

The faculty of Cornell University Medical College, in defining the qualifications for admission to the medical profession, attaches particular importance to the liberal culture and general education implied by the acquisition of a college degree. The acceleration of the educational program now in effect in both the undergraduate colleges and the medical schools requires, however, that consideration be given to the admission of students with less pre-medical work than they received formerly. Moreover, the Association of American Medical Colleges has recommended that, for the duration of the war, member colleges revise their admission requirements to admit students on a minimum of two years of college training.

In accordance with these considerations, students may submit application to Cornell Medical College on the basis of completing four semesters of college work by the date of entrance into the course. Since both the Army and the Navy will have students in this medical college under the Specialized Training Program, persons who are attached to either of these services in the pre-medical course are eligible for admission.

Applications may be submitted, therefore, by students who have included in their training the special pre-medical subjects required of all candidates and who possess in addition an educational background enabling them to qualify under one of the following categories:

- I. Seniors (or graduates) of approved colleges or scientific schools;
- II. Juniors of approved colleges whose faculty permits the substitution of the first year of medicine for the fourth year of the college course and agree to confer the baccalaureate degree following successful completion of one year of medicine;
- III. Sophomores whose work has been in approved college and who present outstanding scholastic and personal qualifications to undertake the study of medicine.

The basic pre-medical requirements which all students must fulfill to obtain a qualifying certificate from the New York State Education Department are as follows:

"Approved courses in English, physics and biology, covering at least one academic year each; and approved courses in chemistry covering at least one and one-half academic years, including an approved course in organic chemistry. Approved courses covering one academic year shall in each case be substantially equivalent to six semester credit hours."

Although the requirements outlined above form the basis of eligibility for admission to the medical course, they should be considered as representing the irreducible minimum. The list contains a total of

thirty credit points which probably represents sufficient time to enable the student to obtain a basic preparation in these different fields. In many colleges, however, additional credits in one or more of these departments are required of the candidate in order to satisfy major requirements for the degree. In making the choice of elective courses, consideration should be given to the principle that thorough training in the sciences is essential. On the other hand, too many elective courses in these departments may not provide the most acceptable preparation for medicine, since it tends to limit the time available for study in other departments offering work of a broad educational value.

The work in organic chemistry is particularly valuable and should be carried far enough to give a thorough command of this subject; likewise, a course in quantitative analysis will be found most useful in rounding out the training in chemistry. A course in comparative embryology affords a good background on which to build the teaching in this subject in the early part of the medical course. A reading knowledge of both German and French is highly recommended and if only one can be fitted into the college course, the student will find that German is the language he is called upon most frequently to use in scientific references. It is also suggested that students follow mathematics of college grade up to and including calculus, if advanced work in medical sciences is contemplated. Students planning to study medicine should bear in mind that bacteriology, immunology, human physiology, and abnormal psychology are properly subjects of the medical, and not of the pre-medical curriculum. In planning pre-medical work students are advised to elect subjects which will lay a broad foundation for medical study rather than to anticipate courses required as a part of the medical curriculum.

As a general rule the courses given in professional schools of Pharmacy, Veterinary Medicine, and Agriculture are not considered as fulfilling adequately the admission requirements.

APPLICATIONS FOR ADMISSION

All requests for application forms and enquiries regarding dates for submitting applications should be addressed to the Chairman, Committee on Admissions, 1300 York Avenue, New York City. In making application for admission the regular form issued for this purpose must be filled out and submitted, together with an unmounted recent photograph of the applicant, to the Office of Admissions.

It is impossible for the Committee on Admissions to hold personal conferences with all candidates for admission as the number is too great but selected individuals from the group of applicants receive an invitation to appear before members of the Committee.

Applications are passed upon by the Committee on Admissions after all credentials have been filed. Candidates are notified as promptly as possible of the decision of the Committee. Accepted applicants are required to make a deposit of fifty dollars within a specified time,

usually two weeks after notification of favorable action on their application. This deposit is *not returnable*, but is credited toward the first tuition payment. If he fails to make this deposit within the time specified the applicant forfeits his place in the medical college.

A medical student's qualifying certificate, issued by the New York State Education Department signifying that its requirements have been met, must be secured before registration by each student accepted for admission. An application blank for the certificate with full instructions will be sent by the college to each student admitted.

ADMISSION TO ADVANCED STANDING

When vacancies occur, students may be admitted to advanced standing.

Application for a place in one of the upper classes should be filed according to the procedure described for admission to the first year class. Accepted applicants are required to make the deposit of fifty dollars. Applicants must not only furnish acceptable evidence of having satisfactorily completed in an approved medical school all the work required of students of the class they wish to enter, but also of having completed the conditions of admission to the first year class at Cornell University Medical College. They must present a certificate of honorable dismissal from the medical school or schools they have attended and they may be required to take examinations in any of the medical courses taken at another school.

Although a certain number of students are regularly admitted from other institutions to enter the third year class at Cornell University Medical College, rarely have there been acceptances made of students to enter the fourth year on the basis of work at another medical school. Candidates seeking admission to the fourth year are required to come before the clinical departments for a thorough examination before final action is taken on their applications.

Persons who have received the degree of Doctor of Medicine at another institution will not be accepted as candidates for this degree at Cornell University Medical College.

ADVANCEMENT AND EXAMINATIONS

The entire medical curriculum is arranged in four courses, or academic years, and the student advances in steps of an academic year at a time. It is necessary that he complete all subjects listed in a given academic year before taking up the next succeeding group of subjects, and to be *readmitted* to the medical college in one of the advanced years (second, third, or fourth) he must be approved for promotion by the Faculty.

Any student who by quality of work or conduct indicates an unfitness to enter the profession of medicine may, at the discretion of the Faculty, be required at any time to withdraw from the medical college.

At the close of the academic year examinations are given in all subjects excepting those extending through a part of the year only, in which examinations may be held at the close of the course in the hours allotted thereto. In making up a student's rating in a given course, all work covered in that subject during the year is taken into account and due weight assigned to the effort he puts into his work, his seriousness of purpose, and his scholastic resourcefulness, as well as the results of the final examination.

A final rating is made for each student at the end of the academic year, based on the results of his performance in all courses in the curriculum of that year. These final ratings of students are made on the recommendations of the Committee on Promotion and Graduation, then reviewed and formally acted on by the Faculty. The Faculty ratings classify all students of the medical course under one of four groups, as follows:

1. Students with no encumbrances in any subject are recorded as "passed". This rating confers eligibility for re-admission into the medical college in the next higher class, unless by reason of conduct the Faculty considers the student unsuited for the medical profession.

2. Students with an unsatisfactory rating in 40% or more of the required hours in a given year are recorded as "not passed". A rating of "not passed" carries ineligibility for re-admission into the medical college.

3. Students with an unsatisfactory rating in less than 40% of the required hours of a given year are recorded as "conditioned". A "conditioned" student has failures in certain required courses and he may be re-examined in these subjects, but only after pursuing additional work under the direction of the head of the department in which a failure has occurred. Students who fail on re-examination are ineligible for re-admission into the medical college, unless under special circumstances they are permitted by the Faculty to repeat courses in which their work was deficient.

4. Students with uniformly low grades in most subjects of the course for two years or more are subject to special review by the Faculty and any student with a record of this kind may be deemed unqualified to enter the medical profession. A rating in this group carries ineligibility for re-admission into the medical college.

It is a well-established policy of the medical college to make no announcement to students of grades received in any subject of the medical course.

A transcript of the medical college record of a student or graduate will be mailed on his request in writing, to accredited hospitals and to educational or other well-recognized institutions as credentials in support of his application for a position or promotion. All transcripts are marked "confidential" and carry the instructions that they are not to be turned over to the candidate. This ruling is for the purpose of avoid-

ing possible loss and fraudulent use of an official document of the medical college. The medical college makes no charge for sending out transcripts of record.

REQUIREMENTS FOR GRADUATION

The candidates for the degree of Doctor of Medicine must have attained the age of twenty-one years, and be of good moral character.

They must have completed successfully four full courses of at least eight months each as regular matriculated medical students, the last of which must have been in Cornell University Medical College. They must have satisfactorily completed all the required work of the medical curriculum and must have passed all prescribed examinations. At the end of the fourth year every student who has fulfilled these requirements will be recommended to the President and Trustees of Cornell University for the degree of Doctor of Medicine.

EXAMINATIONS FOR MEDICAL LICENSURE

Graduates of Cornell University Medical College are admitted unconditionally to the examinations for license to practice medicine in all states of the United States.

In New York State all credentials for admission to examinations for license should be filed with the State Education Department at least fifteen days before the examinations are held. These examinations will be held in January, June, and September (dates to be announced) at Albany, Buffalo, New York, and Syracuse. For complete information write to The Secretary, Board of Medical Licensure, Albany, New York.

Students and graduates of Cornell University Medical College are admitted to the examinations of the National Board of Medical Examiners, whose certificate is recognized by the respective authorities of England, Scotland, and Ireland. Although national in scope and organized under the laws of the District of Columbia, the National Board of Medical Examiners is not to be confused as a Federal Government agency. For information write to The National Board of Medical Examiners, 225 South Fifteenth Street, Philadelphia, Pa.

GENERAL INFORMATION

FEES AND EXPENSES

All fees for instruction and other charges are paid at the Business Office of the Medical College, Room F-106, 1300 York Avenue, New York, N. Y.

MATRICULATION FEE (payable only once)	\$ 10
TUITION FEE, for academic year	600
This charge is payable at the beginning of the academic year, or in three equal parts, the first of which must be made at registration. No refund or rebate will be made in any case.	
ACCEPTANCE DEPOSIT	50
Each student admitted is given notice of favorable action on his application and a limited time (usually two weeks) in which to decide if he will enroll in the entering class. His name is not placed on the class list until the acceptance fee is paid. The fee is credited towards the tuition charge and is not returnable if the student fails to enter.	
STUDENT HOSPITALIZATION INSURANCE, for academic year	9
A study of the care and treatment of students during periods of sickness or injury has shown a need for a hospitalization plan to provide adequate medical attention and to assist in defraying medical costs. A compulsory insurance plan is now in effect, which assures a limited period of care in the New York Hospital to all students during the time they are members in good standing in the medical college.	
BREAKAGE DEPOSIT	10
This deposit is required of first and second year students at the beginning of each academic year, and will be returned, less the amount charged for breakage, at the end of the year.	
GRADUATION FEE	25
This charge is payable two months before graduation.	
BOOKS. A conservative estimate for academic year	75

RESIDENCE AND LIVING EXPENSES

Accommodations for a maximum of 178 students are available in one of the buildings directly connected with the Medical College-New York Hospital group. All rooms in this medical student residence are located on the sixth to tenth floors and they provide comfortable, clean,

and airy living quarters. The rooms are all single, furnished rooms, and the rental ranges from \$20 to \$30 a month, which includes light, heat, maid service, and linen.

Assignment of rooms will be made at the close of each academic year, so entering students should place their reservations as early as possible after formal acceptance. As applications for rooms are returned they will be filed in order and priority given for selection in the sequence of receipt of requests.

Cafeterias in the Medical College and the New York Hospital afford facilities for students to obtain well-balanced meals at a conservatively low price in comparison with New York City costs. The living standards of students differ, but careful estimates based on student experience in the past years indicate an average cost of approximately eight dollars a week for board.

For students planning to take up the study of medicine, the problem of financing the course is often a difficult one to solve. Although experiences in the undergraduate college may suggest the possibility of supplementing resources by carrying on outside work during the medical course, there is ample evidence to show that a student's entire time and undivided attention are required for study. It is unwise, therefore, to depend upon earning any part of one's expenses during the college year.

The Medical College has a limited sum used as a revolving loan fund and available to students in need of some assistance. Every effort is made within the limitations of the financial structure of the institution to help students who by reason of unforeseen circumstances get into money difficulties. A special committee considers each case on its individual merits. A student having indebtedness to the Medical College in other ways than formal loans is ineligible for graduation.

STUDENT HEALTH SERVICE

Members of the first year class and students transferred to advanced standing from other colleges are required to have a physical examination by a member of the Student Health Staff. In addition, each student in the medical college must report once each year for an X-ray examination of the lungs. In the fourth year all members of this class are called for a re-examination and a careful check of the findings made with those presented at the time the student entered. Students pay no fee for the yearly X-ray examination, nor for the services of the Student Health Staff, but they are charged for any special X-ray studies. Daily office hours between one and two p. m. are held by the Student Health Staff. Health records are kept and students advised concerning their physical condition and general health. All cases of illness must be reported to the college office. Students may have in attendance physicians of their own choice, but a reasonable amount of cooperation between such physicians and the college Health Service is expected.

PRIZES AND SCHOLARSHIPS

Due to the accelerated schedule which the Medical College has adopted for the duration of the present emergency, all prizes and scholarships are now assigned at the close of the academic year instead of annually as indicated in the statement for certain of the awards listed below. Under this plan, the amounts are prorated on a nine-month basis.

PRIZES

1. FOR GENERAL EFFICIENCY. In commemoration of John Metcalfe Polk, an instructor in this college, who was graduated from Cornell University Medical College on June 7, 1899, and died on March 29, 1904, prizes will be presented at each commencement to the three students having the highest standing for the four year's work. Only those who have taken the full course of study at Cornell University Medical College are eligible. The first prize is \$250, the second \$100, and the third \$50.

2. FOR EFFICIENCY IN OPHTHALMOLOGY. Two prizes, the first of \$50, the second of \$25, are offered by Professor Bernard Samuels to the two students of the graduating class who make the best records in Ophthalmology.

3. FOR EFFICIENCY IN OTOTOLOGY. Two prizes, the first of \$50, the second of \$25, are offered by Professor Frederick Whiting to the two students of the graduating class who make the best records in otology.

4. FOR EFFICIENCY IN OBSTETRICS. Two prizes, the first of \$60, the second of \$30, have been endowed by an anonymous donor in recognition of the work of Dr. Gustav Seeligman in obstetrics, to be given to the two students of the graduating class who have made the best records in obstetrics.

5. FOR EFFICIENCY IN GENERAL MEDICINE. The income from \$1,000 is offered as a prize for general efficiency in the Department of Medicine, in commemoration of Alfred Moritz Michaelis, who was graduated from Cornell University Medical College on June 11, 1925, and who died during his internship at Mt. Sinai Hospital, April 24, 1926. Presented at each commencement to a member of the graduating class who has pursued the full course at Cornell University Medical College.

6. FOR EFFICIENCY IN RESEARCH. In memory of William Mecklenburg Polk, M.D., LL.D., first dean of the Medical College, two prizes are offered to regularly matriculated students of the Cornell University Medical College, the first of \$150, and the second of \$50. Members of all classes are eligible for these prizes.

The awards are made at the end of each academic year for the best report presented in writing of research work done by students, or for valuable reviews and logical presentations on medical subjects not to

be found fully considered in a single text or reference book. If the papers submitted are not considered worthy of special commendation the prizes will be withheld.

Papers are submitted in quadruplicate in a sealed envelope marked, "Dean William Mecklenburg Polk Memorial Prize Committee," and must be in the Administrative Office not later than two weeks prior to the end of each academic year.

The committee of awards for this prize consists of two members of the faculty from laboratory departments, and two from clinical departments.

SCHOLARSHIPS

1. THE JOHN METCALFE POLK SCHOLARSHIP. A gift under the will of William Mecklenburg Polk, the first Dean of the medical college, is awarded annually by the faculty. The scholarship amounts to about \$200 a year.

2. THE THORNE SHAW SCHOLARSHIP FUND. This fund provides three scholarships designated as:

First: A scholarship of approximately \$400 available to students after at least two years of study in the medical college.

Second: Two scholarships of approximately \$200 each available to students after at least one year of study in the medical college.

These scholarships are awarded by the faculty upon nomination by the Committee on Scholarships and Prizes. They are awarded annually in June and are for one year only. Students receiving the scholarships are notified of the award at the end of the session.

3. MARY F. HALL SCHOLARSHIP. The income, amounting to about \$120 annually, from a fund established by bequest of Miss Mary F. Hall, is available to any woman student in Cornell University Medical College who needs its aid and who is a *bona fide* resident of the State of New York and was such prior to admission to the college.

4. THE 1936 JOHN AND KATHERINE MAYER SCHOLARSHIP FUND. A five thousand dollar fund established in 1936, the income from which is annually available to meritorious students who need its aid, and who have completed one or more years of the regular medical course. The award is for one year only, but tenable for a second or third year, providing the qualifications of the candidate merit a re-award. If during any year the income from above fund be not used, as above stated, then said income may be used for such research work, or otherwise, as in the judgment of the faculty (or trustees) may be deemed best.

5. THE 1939 JOHN AND KATHERINE MAYER SCHOLARSHIP FUND. A five thousand dollar fund established in 1939, the income from which is annually available to meritorious students who need its aid, and who have completed one or more years of the regular medical course. The award is for one year only, but tenable for a second or third year, providing the qualifications of the candidate merit a re-award. If during

any year the income from the above fund be not used, as above stated, then said income may be used for such research work, or otherwise, as in the judgment of the faculty (or trustees) may be deemed best.

6. THE JEREMIAH S. FERGUSON SCHOLARSHIP. Established in memory of Jeremiah S. Ferguson, who throughout his long connection with the Medical College, of somewhat more than forty years, devoted much effort to helping students with their individual problems and promoting their professional careers. The fund amounts to \$5,000, the income from which approximately \$200 a year, shall be awarded annually by the Committee on Scholarships and Prizes to a student or students in the third and fourth year classes in the Medical College who are in need of financial aid and who by conduct and scholarship have proved worthy investments.

7. THE CHARLES RUPERT STOCKARD SCHOLARSHIP. A ten thousand dollar fund was established in 1939 by a friend of the late Charles Rupert Stockard, Professor of Anatomy in the Cornell University Medical College from 1911-1939. The interest of this fund is to be awarded either to one student (approximately \$400) or to two students (approximately \$200 each) who have shown promise in the work in the Department of Anatomy and who are desirous of doing advanced work in this department. The scholarships are to be awarded by the Executive Faculty upon nomination by the head of the Department of Anatomy.

8. THE DR. JOHN A. HEIM SCHOLARSHIPS. Established under the will of John A. Heim of the class of 1905 and to provide such number of free scholarships in the medical college as there shall be funds available for the purpose. The awards are to be made to regularly matriculated medical students of good scholarship and who are in need of financial assistance. The terms of the bequest provide that "After determining the student's eligibility for one of such scholarships, a competitive examination or examinations applicable to the respective grade of such student shall be given, and the scholarship shall be awarded on the respective order of merit as determined by such examinations. Each scholarship shall be in an amount adequate to pay the necessary cost of tuition, laboratory fees, and prescribed books required during the specific year." First year students are eligible, provided they meet the standards prescribed.

9. THE DR. CHARLES I. HYDE '10 AND EVA HYDE SCHOLARSHIP FUND. Established in memory of their daughter, Anita Shirley Hyde. The terms of this endowment provide that the income be available annually to meritorious students who have completed one year of the regular medical course and are in need of assistance. It is further stipulated by the donors that the scholarship be available at once; that they propose to subscribe \$75.00 annually for this purpose until such time as the terms of the bequest become effective; and that if during any year the income from the fund shall not be used for scholarship pur-

poses, the same may be used for research work or otherwise as may be determined by the Board of Trustees after consultation by the President of the University and the Dean of the College.

10. THE DR. JACQUES SAPHIER SCHOLARSHIP FUND. Established in memory of Dr. Jacques Conrad Saphier, (Lieutenant j.g., USNR) of the class of 1940, who was killed in action on August 21st, 1942, at Guadalcanal while in the performance of his duty. The income from this fund shall be awarded annually to a meritorious student of the Cornell University Medical College who has completed at least one year of work, who needs its aid and who, in the opinion of the Faculty, merits the recognition for which this scholarship was established.

BURSARY FOR WOMEN STUDENTS

THE MARIE AND JOHN ZIMMERMAN FUND: A considerable sum from this fund has been available this year to certain women students as a memorial to Marie Zimmerman, Sr. The candidates were chosen in accordance with the purposes of the donor as set forth in the following terms:

"It is the desire of the Fund that Dr. Connie M. Guion and the Assistant Dean assign the proceeds of the donations to one or more women medical students who are financially in need of assistance and whose academic standing leads them to believe that the recipients of the awards will make a success in their profession."

The Fund has most generously set aside an additional sum of \$2,400 to be available in 1945. The objectives and method of assigning these awards are to follow the principles accompanying the donations received during the present year.

LOAN FUNDS

1. THE 1923 LOAN FUND. This fund amounts to \$350 a year and is available as a loan to students needing financial assistance, preferably to a third year student.

2. ALUMNI ASSOCIATION LOAN FUNDS. The Alumni Association of the Medical College is able to aid a few students in meeting their expenses by the Jessie P. Andresen Memorial Fund and the Class Student Loan Funds. The loans made from these funds will be administered by the Board of Directors of the Alumni Association. The medical college is consulted in making these awards. Students in the upper classes will be given preference.

3. STUDENT LOAN FUND. A revolving fund for students in the medical college is available to members of all classes who are in need of assistance.

ALPHA OMEGA ALPHA

Alpha Omega Alpha is a non-secret, Medical College Honor Society, membership in which is based upon scholarship, moral qualifications

being satisfactory. It was organized at the College of Medicine of the University of Illinois, Chicago, August 25, 1902. A.O.A. is the only order of its kind on this continent.

Elections are made from students who have fully completed 2 years of a four-year curriculum, by unanimous vote of the active members acting on recommendations made by faculty advisers. Not more than one-sixth of any class may be elected. As aspects of and indispensable to true scholarship come open-mindedness, individuality, originality, demonstration of studious attitude, and promise of intellectual growth.

The Cornell Chapter of A.O.A. was organized May 2, 1910. A large number of the faculty are members and play an active part in the functions of the society, which comprise an initiation-dinner and occasional meetings and discussion groups. The Chapter also sponsors an annual open lecture delivered in the Medical School Auditorium on a cultural or historical phase of medicine.

CORNELL UNIVERSITY MEDICAL COLLEGE ALUMNI ASSOCIATION, INC.

Officers

Mary M. Crawford, '07	President
William R. Delzell, '18	Vice-President
Anne S. Belcher, '20	Secretary
Paul Reznikoff, '20	Treasurer

Directors

Lloyd F. Craver, '18	S. Bernard Wortis, '27
Horace S. Baldwin, '21	G. Burroughs Mider, '33
Edwin T. Hauser, '22	Katherine Butler, '35

The officers are ex-officio members of the Board of Directors

Lucius A. Wing, '07	Council Representative
David N. Barrows, '12	Editor of the <i>Quarterly</i>
Miss Mary E. Gleason	Executive Secretary

Each graduate of Cornell University Medical College is automatically considered a member of the Alumni Association. The dues are \$3 a year, starting one year after graduation. Besides an annual banquet, the activities of the Association include a quarterly publication, student loan funds, employment bureau, and work of a committee in the interest of obtaining internships and residences. The Association maintains an office at 1300 York Avenue.

A scholarship is granted each year to a student recommended by the College, and an annual appeal for funds for the use of the Medical College is made to members of the Association.

EDUCATIONAL POLICIES AND PLAN OF INSTRUCTION

The medical college is divided into thirteen major departments, six of which are primarily concerned with the sciences underlying clinical medicine. They are anatomy, biochemistry, physiology, bacteriology and immunology, pathology, and pharmacology. Seven departments have as their major functions the study, treatment, and prevention of human diseases, and maternity care. These are medicine, surgery, pediatrics, psychiatry, obstetrics and gynecology, public health and preventive medicine.

The heads of these major departments, together with the President of the University and the Dean, constitute the Executive Faculty, which is responsible for the educational policies of the college.

Courses required to be completed by each student before the degree of Doctor of Medicine is conferred by Cornell University are offered by each department. These courses are arranged, in their sequence and duration, to develop logically the knowledge and training of students and to build up gradually the requirements needed for graduation as Doctor of Medicine. The various departments also offer courses and opportunities for special study open to regular medical students, to candidates for advanced degrees in the Graduate School of Cornell University, and to qualified advanced students of medicine not candidates for degrees.

Medical knowledge is so extensive that only a small part of that needed for a successful career in medicine can be acquired during the time devoted to medical study by the medical college curriculum. The time devoted by the prospective physician to his preparation for the practice of Medicine includes at least one, and often many more years of graduate medical education as intern or resident of a hospital, either in clinical or laboratory work, or both. The required period of study at Cornell University Medical College extends over four academic years of at least thirty-three weeks each. It is planned that studies may be pursued during vacation periods. This will provide an opportunity to shorten the time necessary to complete all required courses and allow more time for elective work. Study in other medical schools may also be arranged during the course if opportunities can be found.

As medical science and medical practice may be pursued in a variety of ways, it is the policy of the college to encourage the student to vary his course of study according to his special interests and particular talents as far as is consistent with meeting the requirements for the degree of Doctor of Medicine.

A thesis is not required for the degree of Doctor of Medicine, but students are encouraged to engage in individual work as far as their time permits, with the hope that they may accomplish results worthy

of publication. It is therefore desirable for some students to devote all their free time to a single subject in which they have a special interest.

The development of technical and scientific proficiency in the various special fields of clinical medicine is not encouraged during the regular medical course, but must await adequate training after graduation.

The first year of study is devoted to anatomy, biochemistry, physiology, bacteriology, and psychobiology.

In the second year, the subjects of bacteriology and physiology are completed and the student takes up work in pathology, pharmacology, physical diagnosis, psychiatry, obstetrics and gynecology, neurology, clinical pathology, public health, and surgery.

During the third and fourth years, students are divided into small groups for practical work in the various clinics and for elective work. The third year class meets at noon each day for clinical lectures and demonstrations.

Time for elective work is provided in the fourth year, after students have had opportunities to acquire some knowledge of the medical sciences and of clinical medicine. Students are advised to consult informally members of the faculty in regard to the use of their time for elective work. It is deemed best not to establish a formal advisory system.

The faculty expressly reserves the right to make alterations in the curriculum whenever advisable and without previous notice to students.

Anatomy

JOSEPH C. HINSEY, Professor of Anatomy.
JOSE F. NONIDEZ, Professor of Anatomy.
CHARLES V. MORRILL, Associate Professor of Anatomy.
GEORGE PAPANICOLAOU, Associate Professor of Anatomy.
WILLIAM A. GEOHEGAN, Assistant Professor of Anatomy.
WARNER S. HAMMOND, Assistant Professor of Anatomy.
CHARLES O. WARREN, Assistant Professor of Anatomy.
CHESTER L. YNTEMA, Assistant Professor of Anatomy.
CHARLES BERRY, Instructor in Anatomy.
ERNEST W. LAMPE, Instructor in Anatomy.
JOHN MACLEOD, Research Associate in Anatomy.
OTTO H. MÜLLER, Research Associate in Anatomy.

I. EMBRYOLOGY AND HISTOLOGY

The work in embryology presupposes a general knowledge of the subject, particularly that of the early development of the chick. It embraces a thorough study of the development of the mammalian embryo in the light of our knowledge of the evolution of the human body. Malformations resulting from developmental disturbances are broadly considered. The course is closely correlated with that of gross anatomy.

The work in histology includes the histogenesis and microscopic structures of all organs of the human body with the exception of the central nervous system (See Neuro-anatomy). Emphasis is laid on the relation of structure to function.

The tissues are studied principally by means of stained sections and practice is given in rapid identification of their diagnostic features. Demonstrations of living material are made and opportunities are offered for acquiring the essentials of histological technique.

Laboratory and lectures, 213 hours, first and second terms. Required of all first year students.

II. NEURO-ANATOMY

A laboratory course on the gross and microscopic anatomy of the human nervous system. Special emphasis is laid on the more important pathways and their functions.

Laboratory and demonstrations, 91 hours. Required of all first year students during the third term.

III. GROSS ANATOMY OF THE HUMAN BODY

This is taught by means of laboratory exercises and dissections. The required work includes: (a) Dissection of the part. (b) Demonstrations, study, and discussion upon dissected and prepared specimens.

Total laboratory hours, 432. First and second terms of the first year. Required of all first year students.

IV. ELECTIVE COURSES

Subject to the approval of the Department of Anatomy, its equipment is available to medical students wishing to pursue advanced work or research in anatomical subjects. Members of the staff will direct the progress of such undertakings. Schedules to fit individual cases will be arranged for a limited number of third and fourth year students who may devote the major part or all of their elective time in this department. Such elective time may be devoted to one of the following: (1) A review of dissection; (2) dissection of a foetus; (3) microscopic anatomy; (4) embryology; (5) special research problems.

COURSES OPEN TO SPECIAL STUDENTS¹

1. Gross Anatomy. A limited number of graduates in medicine will be provided with material for dissection of the human body. Fee, \$30 for a term of ten weeks; or for entire dissection, \$50.

2. Anatomical Research. Subject to special arrangement with the head of the department.

¹Fees for the courses do not include matriculation and administration fees.

Bacteriology and Immunology

JAMES M. NEILL, Professor of Bacteriology and Immunology.

THOMAS P. MAGILL, Associate Professor of Bacteriology and Immunology.

JOHN Y. SUGG, Associate Professor of Bacteriology and Immunology.

EDWARD J. HEHRE, Assistant Professor of Bacteriology and Immunology.

DOROTHY S. GENGHOF, Assistant in Bacteriology and Immunology.

The course given to first and second year students consists of lectures, laboratory work, and group conferences. Emphasis is placed upon the aspects of bacteriology and of immunology that are pertinent to an understanding of the infectious diseases. The course includes an analysis of the actual constituents of a number of important biological products in order to furnish a basis for interpretation of the value and the limitations of their uses in the treatment and prevention of infectious diseases. The study of material from patients is included in the laboratory part of the course, not only to acquaint the student with the technical procedures, but to illustrate the application of fundamental principles to practical methods. 163 hours.

ELECTIVE COURSES

The department will arrange a schedule of work for fourth year students who wish to devote their elective time to bacteriology and immunology.

Biochemistry

VINCENT DU VIGENAUD, Professor of Biochemistry.
JOSEPH P. CHANDLER, Assistant Professor of Biochemistry.
WILLIAM H. SUMMERSON, Assistant Professor of Biochemistry.
JOHN L. WOOD, Assistant Professor of Biochemistry.
ROY W. BONSNES, Instructor in Biochemistry.
ARDEN W. MOYER, Instructor in Biochemistry.
JULIAN R. RACHELE, Instructor in Biochemistry.
GEORGE B. BROWN, Research Associate in Biochemistry.
MILDRED COHN, Research Associate in Biochemistry.
DONALD B. MELVILLE, Research Associate in Biochemistry.
SOPHIA SIMMONDS, Research Associate in Biochemistry.
CARL M. STEVENS, Research Associate in Biochemistry.
JOHANNA M. LEE, Assistant in Biochemistry.
HERBERT MCKENNIS, JR., Assistant in Biochemistry.
CHESTER W. PARTRIDGE, Assistant in Biochemistry.
JOHN E. WILSON, Assistant in Biochemistry.

The instruction in biochemistry is concentrated in the first year and is arranged upon the assumption that the student is already thoroughly grounded in the principles of chemistry and physics. The object is to impart that fundamental knowledge of biochemistry which is necessary to the comprehension of the bearings of chemistry upon medicine.

The schedule during the first term is devoted to an intensive course in general biochemistry by means of lectures and conferences. During the second and third terms the instruction is centered largely in the laboratory and conference room, where the knowledge gained in the first term is consolidated and amplified. Considerable emphasis is laid upon quantitative rather than qualitative laboratory procedures. Paralleling the laboratory work during the second and third terms is a series of lectures dealing with intermediary metabolism. Throughout these lectures the application of biochemistry to the study of disease and metabolic disturbances is stressed. Collateral reading in biochemical literature is encouraged.

First term. Lecture and conference course dealing with the biochemistry of proteins, fats, carbohydrates, and purines; enzymes, digestion, intestinal putrefaction, and feces; the composition of the tissues, blood, milk, and urine. The elements of physical chemistry as applied to biology and medicine, with emphasis on the fundamental properties of electrolytes and colloids. 54 hours.

Second and third terms. Laboratory course with lectures and conferences, extending the work of the first term. The characteristics and the determination of carbohydrates, fats, and proteins, with special reference to their physiological importance and relationships. The

chemistry of enzymes and of the digestive secretions and processes. Methods of analysis of urine, blood, gastric contents, and feces which are of aid in medical diagnosis. The chemistry of intermediary metabolism, of the internal secretions, and of the vitamins.

92 hours second term.

108 hours third term.

ELECTIVE COURSES

ADVANCED LABORATORY WORK OR RESEARCH. By special arrangement.

COURSES OPEN TO SPECIAL STUDENTS

1. BIOCHEMISTRY. Fee \$25 a term.
2. BIOCHEMICAL LITERATURE. Seminar course on the current literature in biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Hours to be arranged. Professors DU VIGNEAUD and SUMMERSON.
3. BIOCHEMICAL PREPARATIONS. A laboratory course dealing with the isolation, synthesis, and analysis of selected compounds of biological importance. Hours, credits, and fees to be arranged. The Staff.
4. RESEARCH IN BIOCHEMISTRY. By arrangement with the head of the department.

Medicine

DAVID P. BARR, Professor of Medicine.
RUSSELL L. CECIL, Professor of Clinical Medicine.
LEWIS A. CONNER, Professor of Clinical Medicine.
MALCOLM GOODRIDGE, Professor of Clinical Medicine.
FOSTER KENNEDY, Professor of Clinical Medicine (Neurology).
WILLIAM S. LADD, Professor of Clinical Medicine.
ASA L. LINCOLN, Professor of Clinical Medicine.
JOSEPH C. ROPER, Professor of Clinical Medicine.
CARY EGGLESTON, Associate Professor of Clinical Medicine.
CONNIE M. GUION, Associate Professor of Clinical Medicine.
LOUIS HAUSMAN, Associate Professor of Clinical Medicine (Neurology).
GEORGE M. LEWIS, Associate Professor of Clinical Medicine (Dermatology).
ADE T. MILHORAT, Associate Professor of Medicine.
PAUL REZNIKOFF, Associate Professor of Clinical Medicine.
JOHN H. RICHARDS, Associate Professor of Clinical Medicine.
HENRY B. RICHARDSON, Associate Professor of Clinical Medicine.
EPHRAIM SHORR, Associate Professor of Medicine.
LEWIS D. STEVENSON, Associate Professor of Clinical Medicine (Neurology).
HAROLD J. STEWART, Associate Professor of Medicine.
HAROLD G. WOLFF, Associate Professor of Medicine.
ARTHUR J. ANTENUCCI, Assistant Professor of Clinical Medicine.
HORACE S. BALDWIN, Assistant Professor of Clinical Medicine.
JACOB BUCKSTEIN, Assistant Professor of Clinical Medicine.
LLOYD F. CRAVER, Assistant Professor of Clinical Medicine.
EDWARD CUSSLER, Assistant Professor of Clinical Medicine.
JOHN E. DEITRICK, Assistant Professor of Medicine.
PETER G. DENKER, Assistant Professor of Clinical Medicine (Neurology).
HENRY S. DUNNING, Assistant Professor of Clinical Medicine.
†CLAUDE E. FORKNER, Assistant Professor of Clinical Medicine.
CONSTANCE FRIESS, Assistant Professor of Clinical Medicine.
EDWIN T. HAUSER, Assistant Professor of Clinical Medicine.
MILTON HELPERN, Assistant Professor of Clinical Medicine.
LEON I. LEVINE, Assistant Professor of Clinical Medicine.
MARY E. H. LOVELESS, Assistant Professor of Medicine (Allergy).
WALSH McDERMOTT, Assistant Professor of Medicine.
EDGAR MAYER, Assistant Professor of Clinical Medicine.
CARL MUSCHENHEIM, Assistant Professor of Clinical Medicine.
DOUGLASS PALMER, Assistant Professor of Clinical Medicine.
HAROLD E. B. PARDEE, Assistant Professor of Clinical Medicine.

†On leave of absence.

- FRANK H. PETERS, Assistant Professor of Clinical Medicine.
 DONALD J. SIMONS, Assistant Professor of Clinical Medicine.
 RALPH G. STILLMAN, Assistant Professor of Medicine (Clinical Pathology).
 EDWARD TOLSTOI, Assistant Professor of Clinical Medicine.
 CHARLES H. WHEELER, Assistant Professor of Clinical Medicine.
 GEORGE W. WHEELER, Assistant Professor of Medicine (Clinical Pathology).
 ELIZABETH ADAMS, Instructor in Medicine.
 THOMAS P. ALMY, Instructor in Medicine.
 ABRAHAM A. ANTOVILLE, Instructor in Medicine.
 RUTH P. BERKELEY, Instructor in Medicine.
 GEORGE E. BINKLEY, Instructor in Medicine.
 KEEVE BRODMAN, Instructor in Medicine.
 VERONICA C. BROWN, Instructor in Medicine.
 PAUL A. BUNN, Instructor in Medicine.
 EDWARD A. BURKHARDT, Instructor in Medicine.
 KATHERINE BUTLER, Instructor in Medicine.
 ALICE CHILDS, Instructor in Medicine.
 FRANCOIS J. DE PRUME, Instructor in Medicine.
 EDWARD M. DODD, Instructor in Medicine.
 FRANK M. FALCONER, Instructor in Medicine.
 LAWRENCE FARMER, Instructor in Medicine.
 THOMAS N. GRAHAM, Instructor in Medicine.
 SIDNEY GREENBERG, Instructor in Medicine.
 HERMAN G. HELPERN, Instructor in Medicine.
 EVELYN HOLT, Instructor in Medicine.
 LESLIE A. HOMRICH, Instructor in Medicine.
 FREDERICK H. HOWARD, Instructor in Medicine.
 SCOTT JOHNSON, Instructor in Medicine.
 HERBERT KOTEEN, Instructor in Medicine.
 DANIEL H. LABBY, Instructor in Medicine.
 ROGER F. LAPHAM, Instructor in Medicine.
 DOROTHEA LEMCKE, Instructor in Medicine.
 WILLIAM H. LEWIS, Instructor in Medicine.
 SOL S. LICHTMAN, Instructor in Medicine.
 ROBERT O. LOEBEL, Instructor in Medicine.
 ISABEL LONDON, Instructor in Medicine.
 A. PARKS McCOMBS, Instructor in Medicine.
 ROBERT B. MCKITTRICK, Instructor in Medicine.
 KIRBY MARTIN, Instructor in Medicine.
 ROBERT H. MELCHIONNA, Instructor in Medicine.
 L. MARY MOENCH, Instructor in Medicine.
 GRACE T. NEWMAN, Instructor in Medicine.
 JULIUS L. ROGOFF, Instructor in Medicine.
 SOPHIE A. ROOT, Instructor in Medicine.
 JOSEPH F. SABBATINO, Instructor in Medicine.

THERESA SCANLON, Instructor in Medicine.
MABEL G. SILVERBERG, Instructor in Medicine.
AARON D. SPIELMAN, Instructor in Medicine.
MARIAN TYNDALL, Instructor in Medicine.
BYARD WILLIAMS, Instructor in Medicine.
GEORGE A. WOLF, JR., Instructor in Medicine.
SEYMOUR ZUCKER, Instructor in Medicine.
HALLA BROWN, Assistant in Medicine.
ROBERT E. ECKARDT, Assistant in Medicine.
ROBERT FURCHGOTT, Assistant in Medicine.
THOMAS H. HOLMES, Assistant in Medicine.
ROBERT M. MARCUSSEN, Assistant in Medicine.
MARGARET H. SLOAN, Assistant in Medicine.
G. DONALD WHEDON, Assistant in Medicine.
EMANUEL WOLINSKY, Assistant in Medicine.
HARRY A. BRAY, Lecturer in Medicine (Tuberculosis).
IGNAZ W. OJENICK, Lecturer in Medicine (Neurology).
MATTHEW WALZER, Lecturer in Medicine (Allergy).
GERHARD A. FLEISCHER, Research Fellow in Medicine.
DOROTHY R. GILLIGAN, Research Fellow in Medicine.
†CARL M. HERGET, Research Fellow in Medicine.
MARY ELLEN HOPPER, Research Fellow in Medicine.
BELA MITTELMANN, Research Fellow in Medicine.
CLARA TORDA, Research Fellow in Medicine (Neurology).

Students begin their course in medicine in the second term of the second year with physical diagnosis under Dr. Stewart. They are introduced to this subject in the second term (two afternoons a week) by means of lectures, demonstrations, and practical work on normal subjects and patients. In the third term they spend two mornings a week with the patients either in the pavilions or in the out-patient department of New York Hospital, or on the wards of the Lincoln Hospital.

An introductory course in neurologic diagnostic methods is given under the direction of Dr. Wolff in the third term of the second year. The work consists of demonstrations and intensive training in the discipline of neurological examination. The students in groups of three are assigned to an instructor on the neurology service of Dr. Foster Kennedy at Bellevue Hospital. This work coincides in time with the other training in physical diagnosis.

An introductory required course in Clinical Pathology is given by Dr. Stillman, in the third term of the second year, consisting of lectures and laboratory work. Among the topics discussed are the theory, practice, and application of methods for the examination of urine, blood, sputum, exudates, transudates, spinal fluid, gastric contents, and feces. The methods studied will include chemical, morphological, serologi-

†On leave of absence for military research.

cal, and animal inoculation methods which are of value as diagnostic procedures. There will be included discussion of the clinical significance of findings. In addition, certain allergic phenomena will be presented in lecture and demonstration and their clinical relationship discussed.

In each of the terms of the third year, one third of the class will be clinical clerks in medicine in the pavilions of New York Hospital. The medical wards of the New York Hospital under the supervision of Dr. Barr comprise five public pavilions totalling 142 beds. The service includes patients with diseases of the nervous system and of the skin. These are under the care of subdepartments which are organized for teaching and clinical research as well as the management of patients. They are, therefore, analogous to independent departments of dermatology and neurology as seen in other hospitals. An active pulmonary service is functioning in close cooperation with the surgical service and the pediatric service. Beds on the fourth floor are used for the study and treatment of infectious diseases, including tuberculosis, the exanthemata, and syphilis. The syphilis service (Medicine L) is organized for the study of all phases of the disease as well as for the epidermological control. There is close cooperation with the department of psychiatry in the study of the neuroses and early manifestations of psychoses found in the wards and dispensary.

The third year clinical clerkship at the New York Hospital is under the direction of Drs. Barr and Deitrick. The backbone of the student's training as a clinical clerk is believed to be his own experience with patients as amplified by reading and by contact with members of the hospital and teaching staff. He is given as much responsibility as is practical, namely, the recording, in the hospital records, of his own histories and laboratory examinations. These, together with his physical examinations, are supervised by the house staff. Additional teaching consists in daily teaching rounds with the visiting staff and more formal conferences once a week in which the clerks present cases for criticism and discussion. In these it is attempted to cover the more important fields of internal medicine. The work of the clerkships is supplemented by the amphitheatre clinics and pathological conferences which are held throughout the academic year. During the third year clinical clerkship the students receive further training in the evaluation of signs and symptoms of disease of the nervous system. Twice a week the clinical clerks discuss the personality and psychiatric problems of their patients with a member of the Department of Psychiatry. Two teaching visits a week at the New York Hospital are dedicated to neurological problems. This work supplements that of the second year by placing special emphasis upon etiology and therapeutics in disease of the nervous system.

The senior students are divided into four groups, each of which devotes one term of the college year to general medicine and the medical specialties. They spend one month under the direction of Dr. Reznikoff in the out-patient department of New York Hospital, where

they are assigned in small groups to sections in general medicine and clinics devoted to some of the medical specialties. Other special departments of the clinic such as physiotherapy, and dietotherapy, are open to the fourth year clerks. The other month of the term is spent in a clerkship at Bellevue Hospital under the direction of Dr. Lincoln. The practical work with the patients is supplemented by seminars, clinics, lectures, demonstrations, and weekly presentations of subjects by the students themselves.

During the fourth year clinical clerkship in medicine, students for a period of 18 hours are brought in contact with the ambulatory patient with diseases of the nervous system. Further opportunity to gain proficiency in the diagnosis of diseases of the nervous system is afforded. Special emphasis is placed upon the home management of patients with neurologic defects.

Clinical-pathological conferences organized by the Department of Pathology in conjunction with the clinical departments occur weekly throughout the year.

TROPICAL MEDICINE

One hour a week throughout the third year is devoted to instruction in tropical medicine. These hours are occupied mainly with formal lectures, designed to link the clinical features of these diseases with knowledge of their parasitic origins and their epidemiology. In this the members of the Departments of Medicine, Pathology, and Preventive Medicine collaborate closely. They have been assisted by a number of distinguished lecturers from other institutions, notably Dr. Henry Meleney of New York University, Dr. Max Theiler and Dr. Eugene Opie of the Rockefeller Institute for Medical Research and Dr. Harold W. Brown of the College of Physicians and Surgeons, Columbia University. In addition to didactic lectures, provision is made for review of the procedures in clinical pathology related to the diagnosis of tropical diseases.

Through the conferences of the Department of Medicine, cases of tropical diseases which are encountered in the various pavilions and out patient services of the New York Hospital are presented for teaching purposes.

ELECTIVE COURSES

During the fourth year elective courses will be given as follows:

CLINICAL ENDOCRINOLOGY. Limited to two students—Tuesday, Thursday, and Saturday mornings. Doctor SHORR. This course will be practical work with patients and will cover the therapy of definite endocrinological diseases.

HEMATOLOGY. This course will be given by Doctor REZNIKOFF. Interested students should confer with Doctor Reznikoff, by appointment, in Room F-463. One or two students from the second, third, and fourth

years may elect to carry on or assist in an investigative problem in hematology. Only those who wish and are able to carry out this work for an extended period will be eligible. It is expected that such a study will require extra-curricular time. Only students who are sufficiently interested in research to make it a major part of their program should elect this course.

NEUROLOGY. This course will be given by Doctor HAROLD WOLFF and will be devoted to the investigation of special neurological problems. Students should discuss their problems with Doctor Wolff before applying for this elective.

NEUROPATHOLOGY. Work may be arranged in consultation with Doctor LEWIS D. STEVENSON. The course will be given Wednesday and Friday mornings at Bellevue.

NEURO-ANATOMY. This course, given by Doctor LOUIS HAUSMAN, will cover the development and anatomy of the nervous system and laboratory work on the reconstruction of the nervous system. Each student makes his own model. The anatomical background of the diseases of the nervous system is considered. Hours to be arranged with the instructor.

FORENSIC MEDICINE

(a) A series of 12 lectures given by Doctor MILTON HELPERN. The subject matter is illustrated with material derived from cases investigated by the Office of the Chief Medical Examiner of the Borough of Manhattan.

This course covers the following topics: the obligations and rights of physicians; relations of the physician to governmental agencies; functions of the office of medical examiner and of coroner; investigation and determination of the cause of sudden, suspicious, and violent deaths; the medicolegal necropsy; identification, signs of death, changes in the body after death; sudden natural death; relationship of disease and trauma; suicidal, accidental, and homicidal violent deaths; blunt force injuries, stab and bullet wounds, traumatic asphyxia, rape, abortion, infanticide; toxicology, especially the indications of poisoning and the selection of organs for chemical analysis; examination of blood stains, seminal stains, and hair, forensic applications of blood grouping; occupational injuries and diseases.

Tuesday afternoons, 5-6 p.m.

(b) Practical course. An opportunity will be afforded to learn the circumstances surrounding and to observe at first hand the autopsy findings in numerous and varied cases of sudden, unexpected, suspicious, and violent deaths which are continuously being brought to the attention of the Office of the Chief Medical Examiner of the Borough of Manhattan for investigation.

Course to be given at the City Mortuary, 400 East 29th Street.

Applicants should arrange their time with Dr. Helpern.

Obstetrics and Gynecology

- HENRICUS J. STANDER, Professor of Obstetrics and Gynecology.
JAMES A. HARRAR, Professor of Clinical Obstetrics and Gynecology.
R. GORDON DOUGLAS, Associate Professor of Obstetrics and Gynecology.
BYRON H. GOFF, Associate Professor of Clinical Obstetrics and Gynecology.
WILLIAM P. HEALY, Associate Professor of Clinical Obstetrics and Gynecology.
ANDREW A. MARCHETTI, Associate Professor of Obstetrics and Gynecology.
HERVEY C. WILLIAMSON, Associate Professor of Clinical Obstetrics and Gynecology.
LUCIUS A. WING, Associate Professor of Clinical Obstetrics and Gynecology.
W. HALL HAWKINS, Assistant Professor of Clinical Obstetrics and Gynecology.
HOWARD S. McCANDLISH, Assistant Professor of Clinical Obstetrics and Gynecology.
JOHN F. McGRATH, Assistant Professor of Clinical Obstetrics and Gynecology.
JOHN A. O'REGAN, Assistant Professor of Clinical Obstetrics and Gynecology.
MEYER ROSENDOHN, Assistant Professor of Clinical Obstetrics and Gynecology.
ROBERT E. BENNETT, Instructor in Obstetrics and Gynecology.
WILLIAM H. CARY, Instructor in Obstetrics and Gynecology.
OGDEN F. CONKEY, Instructor in Obstetrics and Gynecology.
ROBERT L. CRAIG, Instructor in Obstetrics and Gynecology.
EDWARD H. DENNEN, Instructor in Obstetrics and Gynecology.
WILLIAM F. FINN, Instructor in Obstetrics and Gynecology.
LYNN A. FULKERSON, Instructor in Obstetrics and Gynecology.
ARTHUR V. GREELEY, Instructor in Obstetrics and Gynecology.
KATHERINE KUDER, Instructor in Obstetrics and Gynecology.
CHARLES M. McLANE, Instructor in Obstetrics and Gynecology.
JOSEPH N. NATHANSON, Instructor in Obstetrics and Gynecology.
JOHN B. PASTORE, Instructor in Obstetrics and Gynecology.
NELSON B. SACKETT, Instructor in Obstetrics and Gynecology.
JACOB T. SHERMAN, Instructor in Obstetrics and Gynecology.
RAYMOND R. SQUIER, Instructor in Obstetrics and Gynecology.
WILLIAM B. STROMME, Instructor in Obstetrics and Gynecology.
ROBERT E. AHEARN, Assistant in Obstetrics and Gynecology.
NAEF K. BASILE, Assistant in Obstetrics and Gynecology.
JOHN T. COLE, Assistant in Obstetrics and Gynecology.

ETHEL S. DANA, Assistant in Obstetrics and Gynecology.
WILBUR M. DIXON, Assistant in Obstetrics and Gynecology.
FLORENCE A. DUCKERING, Assistant in Obstetrics and Gynecology.
FREDERICK W. FINN, Assistant in Obstetrics and Gynecology.
DONALD G. JOHNSON, Assistant in Obstetrics and Gynecology.
CURTIS L. MENDELSON, Assistant in Obstetrics and Gynecology.
HARRY T. POWERS, Assistant in Obstetrics and Gynecology.
LELAND B. RANSOM, Assistant in Obstetrics and Gynecology.
ERWIN F. SMITH, Assistant in Obstetrics and Gynecology.
BERNARD R. SWAN, Assistant in Obstetrics and Gynecology.

GENERAL STATEMENT

FACILITIES: The Woman's Clinic of the New York Hospital provides 128 beds for teaching purposes in obstetrics and gynecology. The students are given practical instruction in the delivery and operating rooms, as well as on the wards, where they serve as clinical clerks. In addition they work in the out-patient department of clinics of gynecology, obstetrics, cystoscopy, and sterility.

The total obstetrical service cares for approximately 4000 patients a year, while the gynecological section admits about 1500 patients annually.

I. SECOND YEAR

Course I. LABORATORY INSTRUCTION. This course comprises instruction in obstetrical and gynecological pathology and bacteriology and is given throughout the second term of the year. These exercises are from 10-1 on Wednesday mornings throughout the term. Total hours, 33.

II. THIRD YEAR

Course I. THE THEORY AND PRINCIPLES OF OBSTETRICS AND GYNECOLOGY. The course consists of lectures and demonstrations covering the anatomy and physiology of the female reproductive system; the physiology and pathology of pregnancy, labor, and puerperium; and the etiology, pathology, and diagnosis of the diseases of the pelvic structures.

Tuesdays and Saturdays 12-1 p.m., throughout the year, to the whole class. Professors STANDER, DOUGLAS, HARRAR, MARCHETTI, and WILLIAMSON. Total hours, 72.

Course II. PRACTICAL INSTRUCTION. To one-third of the class throughout each of the three terms are offered abdominal palpation and pelvic examination on Monday from 10 to 11 a.m.; and manikin exercises on Friday from 9 to 10. Professors HARRAR, DOUGLAS, McCANDLISH and Staff.

Course III. WARD ROUNDS. Monday 9-10 a.m. Professor STANDER and Staff.

Course IV. PRACTICAL DEMONSTRATION. Bacteriology on Mondays 11-12 a.m.; Pathology on Fridays 10-12 a.m. Professors DOUGLAS and MARCHETTI. Total hours, 69 for Courses II, III, and IV.

III. FOURTH YEAR

MAJOR PRACTICAL OBSTETRICS AND GYNECOLOGY. This course comprises practical work in obstetrics and gynecology and is the sequel to the theoretical instruction offered to the third year students. Each student will live in the Woman's Clinic for a period of two months, during which time he will act as a clinical assistant in the obstetrical and gynecological departments, hospital wards, and delivery and operating rooms. He will be provided with sleeping accommodations, but not with board.

The practical work includes the prenatal care of many patients, attending them in labor, their delivery, as well as following them throughout the course of the puerperium. Facilities are also provided for the student to examine gynecological patients, and to follow these patients through diagnostic and therapeutic procedures.

Because of the nature of the service, night and holiday work is required. Minimum hours allotted to the course 365.

ELECTIVE COURSES

PRACTICAL OBSTETRICS AND GYNECOLOGY. A certain number of students will be accepted for periods of one month to serve as assistants in the clinic.

Pathology

JOHN G. KIDD, Professor of Pathology.

JACOB FURTH, Professor of Pathology.

LEWIS D. STEVENSON, Associate Professor of Pathology.

CHARLES T. OLCOTT, Assistant Professor of Pathology.

PAUL F. DEGARA, Instructor in Pathology.

CURTIS M. FLORY, Instructor in Pathology.

MILTON HELPERN, Instructor in Pathology.

JULES FREUND, Lecturer in Pathology.

MARY C. BOON, Research Assistant in Pathology.

HELENE M. WALLACE, Research Assistant in Pathology.

GENERAL PATHOLOGY

FACILITIES. The department of pathology occupies three floors of the central part of the college building, conveniently located above the library and in immediate contact with the hospital, the autopsy room being in the connecting wing between college and hospital. The teaching is largely concentrated on the third floor, where the autopsy room, demonstration room for pathological anatomy, anatomical museum, and class rooms are found. The fourth and fifth floors are chiefly unit laboratories for staff members and graduate students and for technical preparation. In addition, animal quarters and facilities for experimental work are on the fifth, sixth, and seventh floors.

The museum contains a carefully selected collection of specimens, representing most of the common and many of the more unusual pathological lesions. It is especially rich in lesions of bones and in tumors. In addition to this mounted collection, there is available a very considerable amount of constantly changing gross material for student study.

The pathological service of the New York Hospital affords abundant opportunity for study of pathological anatomy and its relation to clinical medicine. The systematic records of autopsies performed at New York Hospital have been preserved since 1851 and in recent years protocols and microscopic slides have been carefully indexed and filed.

Instruction. The course of instruction is given in the first, second, and third terms of the second year. Gross and histological lesions, their pathogenesis and correlation with disturbed function are studied. Lectures and class room demonstrations are supplemented by study of gross pathology at the autopsy table. The course begins with the degenerations, inflammation, and repair, and proceeds with the various specific infections and tumors. The latter part of the course is devoted to special systematic pathology including an introduction to neuropathology.

Course I. GENERAL AND SPECIAL PATHOLOGY. Required in the first, second, and third terms of the second year.

Professors KIDD, FURTH, OLCOTT, and staff.

Course II. NEUROPATHOLOGY. The pathology of the nervous system is studied and altered structure and function correlated. Dr. STEVENSON. 33 hours.

Course III. CLINICAL PATHOLOGICAL CONFERENCES. These conferences are held in cooperation with the staffs of the clinical departments of the Hospital and Medical College each week throughout the year. Observations concerning the clinical course and diagnosis of disease are correlated with changes found at autopsy.

ELECTIVE COURSES

A student may undertake the investigation of some problem in pathology or may pursue advanced courses in any of several fields, to be determined by consultation with the head of the department. Research or elective courses will ordinarily require the entire time of the student for a period of one to three months, and may be continued into the summer.

NEOPLASTIC DISEASE. The Memorial Hospital offers to members of the fourth year class an elective course for one month, six mornings a week, 9-1 o'clock. This course consists of approximately 106 hours devoted to a study of the new cases, their diagnosis and treatment. About 40 hours are spent in the pathological laboratory, studying the gross and microscopic pathology of tumors, particularly as related to tumor groups. The student also has an excellent opportunity to observe the effects of treatment by surgery, x-rays, and radium. The work is closely integrated, so that the student may study many processes of tumor growth and behavior. A considerable amount of time in the course is devoted to clinical instruction under the supervision of members of the hospital staff.

Pediatrics

SAMUEL Z. LEVINE, Professor of Pediatrics.
OSCAR M. SCHLOSS, Professor of Clinical Pediatrics.
MILTON J. E. SENN, Associate Professor of Pediatrics (Psychiatry).
PHILIP M. STIMSON, Associate Professor of Clinical Pediatrics.
MAY G. WILSON, Associate Professor of Clinical Pediatrics.
HAROLD B. ADAMS, Assistant Professor of Clinical Pediatrics.
ARTHUR F. ANDERSON, Assistant Professor of Clinical Pediatrics.
LEONA BAUMGARTNER, Assistant Professor of Clinical Pediatrics.
CLEMENT B. P. COBB, Assistant Professor of Clinical Pediatrics.
ROBERT O. DU BOIS, Assistant Professor of Clinical Pediatrics.
MARTIN J. GLYNN, JR., Assistant Professor of Pediatrics.
HELEN HARRINGTON, Assistant Professor of Clinical Pediatrics.
†HAROLD E. HARRISON, Assistant Professor of Pediatrics.
FREDERICK C. HUNT, Assistant Professor of Clinical Pediatrics.
HEDWIG KOENIG, Assistant Professor of Clinical Pediatrics.
MILTON I. LEVINE, Assistant Professor of Clinical Pediatrics.
CHARLES H. O'REGAN, Assistant Professor of Clinical Pediatrics.
JESSE F. SAMMIS, Assistant Professor of Clinical Pediatrics.
CARL H. SMITH, Assistant Professor of Clinical Pediatrics.
MYRON E. WEGMAN, Assistant Professor of Clinical Pediatrics.
JOHN H. DALE, JR., Instructor in Pediatrics.
MARGARET DANN, Instructor in Pediatrics.
HELENE ELIASBERG, Instructor in Pediatrics.
OLGA B. FURTH, Instructor in Pediatrics.
THOMAS F. HENLEY, Instructor in Pediatrics.
LEWIS H. KOPLIK, Instructor in Pediatrics.
LUIGI LUZZATTI, Instructor in Pediatrics.
MARION McILVEEN, Instructor in Pediatrics.
MARTHA K. REESE, Instructor in Pediatrics.
LOIS M. SMEDLEY, Instructor in Pediatrics.
ALFRED J. VIGNEC, Instructor in Pediatrics.
MARTHA C. WAGER, Instructor in Pediatrics.
GEORGE M. WHEATLEY, Instructor in Pediatrics.
MARJORIE A. WHEATLEY, Instructor in Pediatrics.
EVELYN J. BASILE, Assistant in Pediatrics.
NATALIE J. BROOKS, Assistant in Pediatrics.
JOAQUIN A. DE LA TORRE, Assistant in Pediatrics.
ANNE M. DRISLANE, Assistant in Pediatrics.
JANE A. ERGANIAN, Assistant in Pediatrics.
ALAN W. FRASER, Assistant in Pediatrics.
STUART L. JOSLIN, Assistant in Pediatrics.
MARTHA F. LEONARD, Assistant in Pediatrics

†On leave of absence for military research.

ARNOLD P. NICOSIA, Assistant in Pediatrics.
ELEANOR GALENSON, Fellow in Pediatrics.

SECOND YEAR. During the third term a series of lectures and clinics is given on normal growth and development and on the principles of nutrition and their application in the art of infant feeding. Total hours, 11.

THIRD YEAR. A clinical lecture once a week throughout the entire school year presents patients illustrating disease peculiar to early life. Students are assigned to the pavilions where they are given bedside and seminar instruction in diagnosis. An opportunity is given to observe medical and nursing procedures employed in the care of infants. Instruction in contagious diseases is given at the Willard Parker Hospital. Total hours, 105.

FOURTH YEAR. Students are assigned to the out-patient department in the mornings and on the pavilions as clinical clerks in the afternoons. In the out-patient department they are given, under supervision, responsibility for the management of ambulatory pediatric patients. They gain experience in taking histories, making physical examinations, prescribing treatment, and giving various prophylactic inoculations. A daily therapeutic conference supplements the clinical work.

As clinical clerks, they are assigned new cases in rotation and gain experience in the management of sick children requiring hospital residence. They are also on duty in rotation at night and on week-ends. Total hours, 165.

ELECTIVE COURSES

An elective course is open to fourth year students in the general pediatric clinic. Preference is given to those students who are chosen to serve as substitute interns during their clinical clerkships. This course is given for periods of six mornings per week for one month throughout the year.

Pharmacology

McKEEN CATTELL, Professor of Pharmacology.

HARRY GOLD, Associate Professor of Pharmacology.

WALTER MODEL, Instructor in Pharmacology.

WALTER F. RIKER, JR., Instructor in Pharmacology.

JANET TRAVELL, Instructor in Pharmacology.

DONALD A. CLARKE, Assistant in Pharmacology (Pharmacy).

CHARLES H. WHEELER, Assistant in Pharmacology (Therapeutics).

NOLTON H. BIGELOW, Research Fellow in Pharmacology.

Course I. SYSTEMATIC PHARMACOLOGY. Laboratory work, demonstrations, conferences, and lectures given during the second term of the second year. The experiments are designed to illustrate a wide range of pharmacologic effects, the more important drugs being considered with reference to their action on different structures and their behavior in the organism. In conference, the laboratory data obtained by the class are assembled and discussed in relation to each other and to experiments reported in the literature. This course also includes elementary pharmacy and toxicology, with a consideration of crude drugs, practice in the making of pharmacopeial preparations, toxicological analysis, and prescription writing. 114 hours.

Course II. APPLIED PHARMACOLOGY. This course is coordinated with the lectures in medicine and is given during the last term of the second year and throughout the third year. It is intended to fill a gap between experimental pharmacology and the clinical use of drugs, and deals with substances the pharmacological action of which can best be demonstrated on clinical material. Emphasis is placed on evidence bearing directly on the human subject in health and disease. 24 hours.

ELECTIVE COURSES

Course III. CONFERENCES ON THERAPY. Weekly informal conferences on treatment arranged by the Departments of Pharmacology and Medicine in collaboration with other departments. These serve as a forum for the exchange of views and evaluation of evidence concerning drugs and other measures used in the treatment of disease, with open discussion by students, members of the College and Hospital staff, and visitors.

Course IV. RESEARCH. Arrangements are made for individuals or groups to participate in original investigations with a view to learning the methods of pharmacological research. Special opportunities are afforded for work on muscle-nerve, autonomic nervous system, and the circulation.

Physiology and Biophysics

EUGENE F. DU BOIS, Professor of Physiology.
DAYTON J. EDWARDS, Associate Professor of Physiology.
ROBERT F. PITTS, Associate Professor of Physiology.
CHARLES O. WARREN, Assistant Professor of Physiology.
ROBERT S. ALEXANDER, Instructor in Physiology.
ROBERT FURCHGOTT, Instructor in Physiology.
WILLIAM A. GEOHEGAN, Instructor in Physiology.
JOHN MACLEOD, Instructor in Physiology.
OTTO H. MÜLLER, Instructor in Physiology.
HUGH DE HAVEN, Research Associate in Physiology.
†CARL M. HERGET, Assistant in Physiology.

FIRST YEAR. Lectures, laboratory demonstrations, and conferences. Physiology of muscle and nerve, blood, gland secretion and digestion, metabolism, and the nervous system. The laboratory work one full day a week includes experiments on these subjects. 123 hours.

SECOND YEAR. Lectures, laboratory demonstrations, and conferences. Physiology of special senses, heart and circulation, respiration, kidney, and the endocrine organs. The laboratory exercises one full day a week deal with these subjects. 144 hours.

The course of instruction in physiology is directed toward an understanding of the principles involved in the functioning of the human body and the integration of its various systems. The lectures are supplemented by references to the current literature. The department is fortunate in having housed on the fourth floor of its building the Graham Lusk Library of Physiology, a gift to the department from its late Professor, Graham Lusk. This includes bound volumes of complete sets of the important physiological and biochemical literature, monographs, hand books, and text books and is being supplemented by some of the current journals and monographs. In addition to the college library, the facilities of this library are at the disposal of the students of medicine.

The laboratory work includes a number of human experiments, emphasizes mammalian physiology, and is directed toward quantitative determinations. The laboratory experiments are chosen to illustrate fundamental principles in the respective fields of physiology and are correlated with the lectures by means of conferences. The demonstrations include instruction in specialized techniques, experimental preparations, and presentation of clinical cases. These are facilitated by the participation and cooperation of staff members of various departments in the Medical College and the New York Hospital.

†On leave of absence for military research.

ELECTIVE COURSES

The department will arrange a schedule of work for fourth year students who wish to devote their elective time to physiology.

COURSES OPEN TO SPECIAL STUDENTS

1. PHYSIOLOGY. Fee \$100 for each term.
2. PHYSIOLOGICAL RESEARCH. Subject to special arrangement with the head of the department.

Psychiatry

OSCAR DIETHELM, Professor of Psychiatry.
CLARENCE O. CHENEY, Professor of Clinical Psychiatry.
PHYLLIS GREENACRE, Professor of Clinical Psychiatry.
GEORGE W. HENRY, Associate Professor of Clinical Psychiatry.
ADE T. MILHORAT, Associate Professor of Medicine.
THOMAS A. C. RENNIE, Associate Professor of Psychiatry.
MILTON J. E. SENN, Associate Professor of Pediatrics.
HAROLD G. WOLFF, Associate Professor of Psychiatry.
CARL A. BINGER, Assistant Professor of Clinical Psychiatry.
EDWIN J. DOTY, Assistant Professor of Psychiatry.
GERALD R. JAMEISON, Assistant Professor of Clinical Psychiatry.
NORVELLE C. LAMAR, Assistant Professor of Clinical Psychiatry.
JAMES H. WALL, Assistant Professor of Clinical Psychiatry.
EDWARD B. ALLEN, Instructor in Psychiatry.
VALER BARBU, Instructor in Psychiatry.
A. LOUISE BRUSH, Instructor in Psychiatry.
HELEN E. DANIELLS, Instructor in Psychiatry.
JOHN E. HUGHES, Instructor in Psychiatry.
MABEL HUSCHKA, Instructor in Psychiatry.
RUTH E. JAEGER, Instructor in Psychiatry.
HAROLD W. LOVELL, Instructor in Psychiatry.
LILLIAN MCGOWAN, Instructor in Psychiatry.
FRED V. ROCKWELL, Instructor in Psychiatry.
CHARLES D. RYAN, Instructor in Psychiatry.
DONALD J. SIMONS, Instructor in Psychiatry.
HANS SYZ, Instructor in Psychiatry.
JOHN H. TRAVIS, Instructor in Psychiatry.
J. LOUISE DESPERT, Research Associate in Psychiatry.
BELA MITTELMANN, Research Associate in Psychiatry.
EMIL OBERHOLZER, Research Associate in Psychiatry.
RALPH R. HARLOW, Assistant in Psychiatry.
HELEN M. OEXLE, Assistant in Psychology.
EDA L. PRIEST, Assistant in Psychiatry.
NOBE E. STEIN, Assistant in Psychiatry.

The Department of Psychiatry offers instruction during each of the four years of the medical course. Psychobiology, the science of the functions of the personality, is considered of fundamental importance as the groundwork for future clinical training. A course in psychopathology in the second year orients the student in personality disorders and in the methods for their examination and study. In the third year this preliminary training is utilized in the study of patients at the Payne Whitney Psychiatric Clinic. In the Out-Patient Department,

during the fourth year, he participates in the study and treatment of the diverse problems presenting themselves in general psychiatric consulting practice. Through instruction and practical work at the Manhattan State Hospital, the student gains an understanding of a wide variety of mental disorders of various stages. The importance of personality issues in general medicine is taught in the medical pavilions of the New York Hospital and in the out-patient service of the Payne Whitney Psychiatric Clinic. Clinics are planned to unify these many activities and to offer in addition a broad understanding of treatment and investigation.

FIRST YEAR. PSYCHOBIOLOGY. This course acquaints the student with the functions of the personality. Through participation in discussions and various tests he learns the basic principles and methods of psychobiology. A study of his own personality gives him an opportunity for methodical investigation and for constructive utilization of personality functions. Total hours, 23.

SECOND YEAR. INTRODUCTORY PSYCHIATRY. In this course the various psychopathological phenomena are demonstrated and the student has an opportunity to study them in selected patients at the Manhattan State Hospital. This permits practical experience in the methods of examination. Total hours, 36.

THIRD YEAR. COURSES IN PSYCHIATRY. In the In-Patient Department of the Payne Whitney Psychiatric Clinic various reaction-types are presented and studied; in the medical pavilions of the New York Hospital personality issues occurring in general medicine and cases in which psychiatric conditions have developed are discussed.

Case presentations are given throughout the year in clinics on Saturdays from 11 to 12 o'clock. The clinical, investigative, and therapeutic aspects, as well as legal and social problems, are discussed. A series of lectures with case discussions deals with psychopathology of childhood and the management of related difficulties. Total hours, 70.

FOURTH YEAR COURSES IN PSYCHIATRY. In the course in the Out-Patient Department of the Payne Whitney Psychiatric Clinic, each student is assigned to an instructor and takes part in the study and treatment of individual patients. In the In- and Out-Patient Departments of the general hospital selected patients are studied and discussed in weekly seminars.

Opportunities for elective work are provided in the laboratories of the Payne Whitney Psychiatric Clinic and at the Westchester Division of the New York Hospital, White Plains, New York.

Public Health and Preventive Medicine

- WILSON G. SMILLIE, Professor of Public Health and Preventive Medicine.
- MORTON C. KAHN, Associate Professor of Public Health and Preventive Medicine.
- LEONA BAUMGARTNER, Assistant Professor of Public Health and Preventive Medicine.
- HERBERT R. EDWARDS, Assistant Professor of Public Health and Preventive Medicine.
- CARL MUSCHENHEIM, Assistant Professor of Public Health and Preventive Medicine.
- RALPH W. NAUSS, Assistant Professor of Public Health and Preventive Medicine (Parasitology).
- MYRON E. WEGMAN, Assistant Professor of Public Health and Preventive Medicine.
- CHARLES K. BOGOSHIAN, Instructor in Public Health and Preventive Medicine.
- PHILIP OLLSTEIN, Instructor in Public Health and Preventive Medicine.
- DENNIS R. A. WHARTON, Instructor in Public Health and Preventive Medicine (Parasitology).
- PAUL B. GILLEN, Research Associate in Public Health and Preventive Medicine.
- JOHN OPPIE MCCALL, Lecturer in Public Health and Preventive Medicine.

SECOND YEAR

PARASITOLOGY. This course is presented during the first term. The lectures are given on Wednesday mornings from 9 to 10 o'clock. Every Friday from 11 to 1 is devoted to the laboratory work.

The important parasites of man are considered: the mode of transmission of each parasite is studied, as well as the life cycle and intermediate hosts. Particular emphasis is placed on the clinical aspects of the various diseases that may be produced by the parasites. Prevention and control of human parasitic disease are given proper consideration, and the therapy of these conditions is discussed carefully.

An abundance of material is used for demonstration purposes. Many of the parasites are studied in living stages. Clinical cases of the various diseases under study are presented from the hospital wards, out-patient clinics, and elsewhere, whenever suitable material is available. Total hours, 34.

PUBLIC HEALTH. The course in Public Health begins in the third term of the second year. Lectures are given every Saturday from 9 to 10. Each Wednesday afternoon from 2 to 5 is devoted to laboratory or field exercises, planned to illustrate the lectures. The essential ma-

terial covered in this term relates to community health protection, including the control of water supplies, sewage disposal, and the sanitation of food, with particular emphasis on milk sanitation. Housing is studied in relation to its various social and hygienic aspects, as well as air-borne infection and the problems of industrial hygiene. Three afternoons are devoted to vital statistics, including a consideration of the methods of statistical analysis and interpretation; three afternoons are devoted to health promotion of the industrial worker. Field visits are made, usually in small groups, to demonstrate industrial sanitation, food inspection, housing, the New York City Health Department's diagnostic laboratory service, and other pertinent matters. Total hours, 48.

THIRD YEAR

PREVENTIVE MEDICINE. The exercises are divided into three parts:

A. EPIDEMIOLOGY AND PUBLIC HEALTH ORGANIZATION. The lectures are given every Monday throughout the year from 12 to 1. They include a comprehensive discussion of the whole field of epidemiology, communicable disease control, and public health administration, giving special consideration to the place that the practicing physician occupies in health promotion and the prevention of disease.

B. CLINICAL EXERCISES IN PREVENTIVE MEDICINE. Every Saturday morning from 9 to 10. The clinical conferences are joint presentations of the Department of Public Health and Preventive Medicine and various members of the clinical faculty. The students obtain clinical material from the leader of the discussion and present it to their fellow students. The conferences illustrate methods whereby the principles of preventive medicine may be incorporated by each physician in his daily practice of curative medicine. Practically every department of the Medical College participates in these exercises.

C. SECTION WORK. Every Thursday afternoon from 2 to 5. The class is divided into three sections. Each section spends one afternoon each week (Thursday) during one trimester at the Kips Bay-Yorkville District Health Center. The section is subdivided into small groups, and each student is assigned to one of the various activities of the Health Center, or the allied services in the Health District. The exercises are so planned that each student may have an opportunity to participate in each of the complex activities of a busy Health District service.

ELECTIVE COURSES

PREVENTIVE MEDICINE. An elective course of one month is offered to students in the fourth year. Not more than four students will be accepted for any one month. Students will be assigned to the Kips Bay-Yorkville District Health Center and will participate in the various clinical and research activities of the Center.

MEDICAL ZOOLOGY AND PARASITOLOGY. This course is intended to supplement and extend the required work in this field. Diagnosis, life histories of parasites and their vectors, and control measures are considered. Hours to be arranged.

Third year students may spend their elective time either in the Kips Bay-Yorkville Health Center or in a study of Parasitology. The work is arranged to suit the student's time and his special interests.

Radiology

HAROLD L. TEMPLE, Assistant Professor of Radiology, Acting Head of Department.

ALFRED F. HOCKER, Assistant Professor of Radiology.

LEONIDAS D. MARINELLI, Assistant Professor of Radiology (Radiological Physics).

JOSEPH V. SULLIVAN, Assistant Professor of Radiology.

STEPHEN WHITE, Assistant Professor of Radiology.

GILBERT H. FLETCHER, Instructor in Radiology.

ALFRED W. KANY, Instructor in Radiology.

IRVING SCHWARTZ, Instructor in Radiology.

LUCILLE M. BOND, Lecturer in Radiology.

FRIEDRICH G. KAUTZ, Lecturer in Radiology.

The teaching of Radiology consists of didactic lectures and section work in connection with clinical clerkships.

The didactic work consists of a series of twelve lectures given to the entire Second Year Class. They include the fundamental principles of Radiation Physics, X-ray Diagnosis, X-ray and Radium Therapy. Emphasis is placed on the practical aspects of Radiation Physics. In the lectures devoted to radiographic diagnosis, particular attention is given to the indications and limitations of the various radiographic methods and how they can best be applied to the advantage of both the physician and patient. The relationship of Radiology to other medical specialties is outlined. Emphasis is placed on conditions met most commonly in both hospital and clinic practice. For the duration of the war, added attention will be given to the various aspects of Radiology as they apply to traumatic surgery. In the lectures devoted to Radiation Therapy, particular stress is given to the indications and contraindications for therapy in neoplastic, inflammatory and other miscellaneous pathological processes, so that the student acquires a knowledge of which cases should be referred for Radiation Therapy.

The section teaching is conducted in the fourth year, and emphasis is placed on individual instruction and free discussion. This is possible as the teaching is given to small groups. The series is repeated each quarter. The student is encouraged to bring in radiographs of current cases under his observation on the pavilions and in the clinics. Patients under treatment in the Radiation Therapy Department are presented to emphasize what can be accomplished by this method of treatment. Attention is paid to the clinical course of the various neoplastic and inflammatory conditions amenable to therapy, with emphasis on the laws of radiosensitivity and radioresistance. In addition, it is explained how a combination of surgery and radiation therapy is essential in certain cancers. A complete Radiographic Museum has

been organized specifically for teaching purposes, and it consists of a wide assortment of both normal and pathological material, as seen in Radiography and to show the result of Radiation Therapy.

Additional radiographic clinics are given to Third Year Students in Pediatrics, on the subject of Radiography as it applies particularly to Pediatrics.

An elective course in X-ray diagnosis is given to the third year class. It consists of a series of twenty sessions of ninety minutes each, and covers as nearly as possible the basic principles of radiographic interpretation. The student is given the opportunity to see a large number of films from the teaching files.

Summary of Hours

Didactic Lectures, Second Year.....	11 hours
Section Work:	
Third Year.....	6 hours
Fourth Year.....	9 hours

Surgery

GEORGE J. HEUER, Professor of Surgery.
CHARLES E. FARR, Professor of Clinical Surgery.
N. CHANDLER FOOT, Professor of Surgical Pathology.
HENRY H. M. LYLE, Professor of Clinical Surgery.
JOHN M. McLEAN, Professor of Clinical Surgery (Ophthalmology).
EUGENE H. POOL, Professor of Clinical Surgery.
ALEXANDER R. STEVENS, Professor of Clinical Surgery (Urology).
WILLIAM DEW. ANDRUS, Associate Professor of Surgery.
FRANK E. ADAIR, Associate Professor of Clinical Surgery.
NELSON W. CORNELL, Associate Professor of Clinical Surgery (Orthopedics).
GUILFORD S. DUDLEY, Associate Professor of Clinical Surgery.
HOWARD S. JECK, Associate Professor of Clinical Surgery (Urology).
GERVAIS W. McAULIFFE, Associate Professor of Clinical Surgery (Otolaryngology).
ARTHUR PALMER, Associate Professor of Clinical Surgery (Otolaryngology).
BRONSON S. RAY, Associate Professor of Surgery.
FRED W. STEWART, Associate Professor of Surgical Pathology.
IRVIN BALENSWEIG, Assistant Professor of Clinical Surgery (Orthopedics).
WILLIAM A. BARNES, Assistant Professor of Clinical Surgery.
BENJAMIN S. BARRINGER, Assistant Professor of Clinical Surgery (Urology).
MILTON L. BERLINER, Assistant Professor of Clinical Surgery (Ophthalmology).
CHARLES GARDNER CHILD, 3RD, Assistant Professor of Clinical Surgery.
ARCHIE L. DEAN, Assistant Professor of Clinical Surgery (Urology).
PAUL A. DINEEN, Assistant Professor of Clinical Surgery.
SEWARD ERDMAN, Assistant Professor of Clinical Surgery.
ELLEN B. FOOT, Assistant Professor of Surgery (Anesthesia).
JOHN C. A. GERSTER, Assistant Professor of Clinical Surgery.
KRISTIAN G. HANSSON, Assistant Professor of Clinical Surgery (Orthopedics).
SAMUEL F. KELLEY, Assistant Professor of Clinical Surgery (Otolaryngology).
ALLISTER M. McLELLAN, Assistant Professor of Clinical Surgery (Urology).
VICTOR F. MARSHALL, Assistant Professor of Clinical Surgery (Urology).
HAYES MARTIN, Assistant Professor of Clinical Surgery.
GEORGE T. PACK, Assistant Professor of Clinical Surgery.
E. COOPER PERSON, JR., Assistant Professor of Clinical Surgery.

JACOB APPLEBAUM, Instructor in Surgery (Otolaryngology).
WILLIAM H. AYRES, Instructor in Surgery (Otolaryngology).
ANNE S. BELCHER, Instructor in Surgery (Otolaryngology).
GEORGE J. BERTRAND, Instructor in Surgery (Ophthalmology).
EDWARD C. COATS, Instructor in Surgery (Urology).
MICHAEL R. DEDDISH, Instructor in Surgery.
EDWARD M. FINESILVER, Instructor in Surgery.
J. SCOTT GARDNER, Instructor in Surgery (Urology).
THOMAS J. GARRICK, Instructor in Surgery (Otolaryngology).
SUZANNE A. L. HOWE, Instructor in Surgery (Otolaryngology).
JOSEPH E. J. KING, Instructor in Surgery.
ANNE E. KUHNER, Instructor in Surgery (Urology).
ERNEST W. LAMPE, Instructor in Surgery.
JERE W. LORD, JR., Instructor in Surgery.
FREDERICK C. McLELLAN, Instructor in Surgery (Urology).
HORACE B. McSWAIN, Instructor in Surgery.
HERBERT C. MAIER, Instructor in Surgery.
DONALD R. MORRISON, Instructor in Surgery.
EDMONDE D. NEER, Instructor in Surgery (Otolaryngology).
ERIC C. RICHARDSON, Instructor in Surgery (Ophthalmology).
HERBERT J. RIEKERT, Instructor in Surgery.
NORMAN TREVES, Instructor in Surgery.
WILLET F. WHITMORE, JR., Instructor in Surgery (Urology).
ROSE ANDRE, Assistant in Surgery.
ARTHUR D. CONSOLE, Assistant in Surgery.
ROBERT D. DEANS, Assistant in Surgery.
JAMES A. DINGWALL, 3RD, Assistant in Surgery.
N. MILES FELLOWS, Assistant in Surgery.
ROBERT K. FELTER, Assistant in Surgery.
PHILIP D. GORDY, Assistant in Surgery.
D. REES JENSEN, Assistant in Surgery.
CHARLES S. JONES, Assistant in Surgery.
GEORGE G. KALLER, Assistant in Surgery (Urology).
HARRY DONG LAI KAYE, Assistant in Surgery.
ELIZABETH M. MACNAUGHER, Assistant in Surgery (Ophthalmology).
BERNARD MAISEL, Assistant in Surgery.
LEOPOLD MEHLER, Assistant in Surgery.
DAVID S. SPEER, Assistant in Surgery.
JOHN E. SUMMERS, JR., Assistant in Surgery.
RUTH S. HOFFMAN, Research Fellow in Surgery.

GENERAL SURGERY

I. SECOND YEAR. During the third term of the second year one afternoon a week will be devoted to surgical diagnosis and the fundamental principles of surgical technic. Total hours, 33.

II. THIRD YEAR. In the third year students will spend five mornings a week for one term as clinical clerks on the surgical wards. During

this period the student gains experience in history taking, physical examination, and routine laboratory work, and comes into contact with patients exhibiting a wide variety of surgical, urological, orthopedic, ophthalmological, and otolaryngological conditions. The routine teaching consists of ward visits in general surgery and in the surgical specialties, together with assigned reading and conferences.

The teaching facilities of the Second Surgical Division of Bellevue Hospital, Memorial, and other special Hospitals are available in addition to those of the New York Hospital.

Four afternoons a week during the term will be spent in the Out-Patient Departments and wards of the surgical specialties, including Urology, Otolaryngology, and Ophthalmology. This work includes clinical demonstrations of cases illustrating various types of pathological conditions as well as experience in diagnosis and treatment in the Out-Patient Clinic. The fifth afternoon is given over to a course in Surgical Pathology. The teaching in this subject consists of a series of demonstrations of gross and microscopic preparations and of conferences in which the current material from surgical cases is made the basis for the discussion of various lesions and their pathological and surgical significance.

A surgical clinic is held one day a week at the noon hour for the students of the third year.

Total Hours: 370.

III. FOURTH YEAR. During the term assigned to surgery in the fourth year the group is divided into two sections for their activities. These rotate through the surgical diagnostic clinic, minor surgery, the orthopedic, and fracture clinic, assignment to the operating rooms for instruction in anesthesia and surgical technic, and the surgical wards where they will take part in the care of patients and gain further experience with certain types of cases. Formal instruction will consist of conferences and ward rounds, and during the present emergency at least, proper emphasis will be placed on traumatic or war surgery, including injuries of special regions such as the chest, abdomen, and skull. Particular attention will be directed toward wound healing, shock, the treatment of burns, and the emergency treatment of compound fractures.

Total Hours: 329.

OPHTHALMOLOGY

During the third term of the second year, the entire class receives instruction in the microscopy of the eye including the pathology of such important diseases as uveitis, glaucoma, intra-ocular tumors, tuberculosis, injuries, and sympathetic ophthalmia. Introduction to special diagnostic techniques, particularly use of the ophthalmoscope, is given at this time.

In the term of the third year assigned to surgery a series of lectures and clinical demonstrations is held one afternoon a week in which the

commoner eye conditions encountered in the Out-Patient Department and on the wards are covered. At the same time each student spends a limited period of time in the Ophthalmological Clinic.

In the term of the fourth year, assigned to Surgery, the students spend a period of time examining patients in the Clinic of the New York Eye and Ear Infirmary.

ORTHOPEDIC SURGERY

During the term in surgery of the third year there are a number of formal exercises in this subject which serve as an introduction to the clinical work. In the remaining part of the surgical teaching in the third and fourth years supplemental instruction is given in orthopedics by the presentation of interesting cases in either the wards and Out-Patient Department of the New York Hospital, or the wards of Bellevue Hospital.

OTOLARYNGOLOGY

In the third year, clinical lectures, illustrated by the presentation of cases, are given to the entire class. The anatomy of the head is reviewed and instruction in the examination of the ear, nose, and throat is given. The subjects of bronchoscopy and rhinoplasty are discussed.

Third and fourth year students are also assigned in sections for a period to the Otolaryngological Out-Patient Department and have the opportunity to study cases on the ward as well. During this period, special topics are presented to the section by various members of the teaching staff.

Opportunity is offered also during the elective term of the fourth year to spend additional time on this subject.

UROLOGY

The teaching of Urology is carried out by means of lectures and clinics held twice weekly during the surgical term of the third year, in which patients suffering from a wide variety of urological conditions are presented. This is supplemented by weekly urological conferences and by experience in the urological wards and Out-Patient Department.

ELECTIVE COURSES

Courses are offered in advanced general surgery, surgical pathology, experimental surgery, neuro-surgery, thoracic surgery, and in the specialties of surgery: urology, orthopedics, ophthalmology, and otolaryngology. Elective work combined with medicine is also offered in special clinics in the out-patient department. More detailed information regarding these electives may be had by consulting the head of the surgical department.

COURSE OFFERED TO GRADUATE STUDENTS

A graduate course in surgery based upon the resident system is offered to a limited number of physicians who are graduates of approved medical schools and who have completed one year's internship in an approved hospital. The course has had to be modified as a result of the war and the period of training shortened. Detailed information regarding this course will be furnished on request by the head of the surgical department.

Military Medicine

PHILIP B. CONNOLLY, Lieut. Colonel, U. S. A. Commandant, 3213th Service Command, Service Unit, Professor of Military Science and Tactics.

A progressive four-year course in military medicine is given to all students who are members of the Enlisted Reserve Corps, Army of the United States, on duty at this school. Graduates, on completion of the course, are discharged from the Enlisted Reserve Corps and are then commissioned in the Army of the United States with the grade of 1st Lieutenant, Medical Corps.

This course is designed to supplement the regular medical curriculum and to give the student an elementary knowledge of Military Medicine. The first year is devoted to the organization and administration of the Army, particular attention being paid to the organization of the Medical Department, military courtesies and customs of the service, military law and map reading, and medical administration in mobile units. In the second year, instruction is given, by lectures and the exhibition of training films, in the functions and operations of the arms and services, the solution of map problems teaching the use of Medical Department troops serving with the other arms and services in simulated campaign. In the third year the subjects are: prevention and control of communicable diseases, military sanitation and first aid, food and water and their relation to disease, and the medical aspects of chemical warfare. The fourth year is devoted to medico-military history, leadership, the conduct of physical examinations, medical and surgical diseases peculiar to war, the organization and employment of the Medical Service of a division and larger forces, the rules of land warfare, property accounting, and the rights, privileges, and duties of officers of the Reserve Corps.

TABLE OF REQUIRED HOURS

	<i>First Year</i>	<i>Second Year</i>	<i>Third Year</i>	<i>Fourth Year</i>	<i>Total</i>
ANATOMY.....	432				
HISTOLOGY AND EMBRYOLOGY.....	213				
NEURO-ANATOMY.....	91				736
BIOCHEMISTRY.....	257				257
BACTERIOLOGY.....	58	105			163
PHYSIOLOGY.....	123	141			264
PATHOLOGY.....		348			348
PHARMACOLOGY.....		114	24		138
MEDICINE:					
PHYSICAL DIAGNOSIS.....		141			
CLINICAL PATHOLOGY.....		106			
NEUROLOGY.....		36			
TROPICAL MEDICINE.....			21		
SPECIALTIES, CLERKSHIP AND OPD..			334	329	
LECTURES.....		23	48		1038
SURGERY:					
OPHTHAMOLOGY.....		23			
OPERATIVE SURGERY.....		33			
SPECIALTIES, CLERKSHIP AND OPD..			334	329	
LECTURES.....			36		755
OBSTETRICS AND GYNECOLOGY:					
BACTERIOLOGY AND PATHOLOGY....		33			
PRACTICAL INSTRUCTION.....			69	365	
LECTURES AND DEMONSTRATIONS...			72		539
PEDIATRICS:					
PRINCIPLES OF NUTRITION.....		11			
PRACTICAL INSTRUCTION.....			69	165	
LECTURES.....			36		281
PSYCHIATRY:					
PSYCHOBIOLOGY.....	23				
PSYCHIATRY.....		36	34	61	
LECTURES.....			36		190
PUBLIC HEALTH:					
PARASITOLOGY.....		34			
FIELD AND SECTION WORK.....		36	34		
LECTURES.....		12	72		188
RADIOLOGY.....		11			11
ELECTIVE HOURS.....			(69)	(144)	
TOTALS.....	1197	1243	1219	1249	4908

() Elective time not included in totals.

FIRST YEAR SCHEDULE 1944-45

Hours	Monday†	Tuesday	Wednesday	Thursday	Friday††	Saturday
9-10	Histology	Anatomy	Anatomy	Anatomy	Histology	Anatomy
10-11						
11-12						
12-1	Biochemistry		Biochemistry		Biochemistry	
1-2						
2-3						
3-4	Anatomy	Histology	Library Lectures**	Mil. Med.	Anatomy	
4-5			(Spec. Lect.)	Biochemistry		

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Histology	Anatomy	Anatomy* Histology	Anatomy	Histology	Anatomy
10-11						
11-12						
12-1		Biochemistry				
1-2	Anatomy	Biochemistry		Mil. Med.		
2-3						
3-4						
4-5				Biochemistry	Anatomy	
			(Spec. Lect.)			

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Biochemistry	Neuro-Anatomy	Biochemistry	Psychobiol.	Physiology	Neuro-Anatomy
10-11				Neuro-Anatomy		
11-12		Biochemistry		Physiology		Physiology
12-1	Psychobiol.			Mil. Med.	Physiology	
1-2						
2-3						
3-4		Bacteriology	Physiology	Bacteriology	Physiology	
4-5			(Spec. Lect.)			

*Approximately 7 sessions Anatomy and 4 Histology.

†Military Medicine 8-9 A.M. Mondays. Required of all students under A.S.T.P.

††Navy training 8-9 A.M. Fridays.

**When Scheduled.

() When Scheduled.

SECOND YEAR SCHEDULE

1944-45

Hours	Monday*	Tuesday†	Wednesday	Thursday	Friday††	Saturday†
9-10	Pathology	Physiology	Parasitology	Pathology	Physiology	Pathology
10-11			Physiology		Parasitology	
11-12						
12-1						
1-2	Bacteriology	Physiology	Bacteriology	Physiology	Bacteriology	
2-3						
3-4			(Spec. Lect.)			
4-5						

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Pathology	Pharmacology	Radiology	Pathology	Pharmacology	Pathology
10-11			Obys.-Gyn. (Path. and Bact.)			
11-12						
12-1						
1-2	Pharmacology	Physical Diagnosis		Physical Diagnosis	Psychiatry	
2-3						
3-4			(Spec. Lect.)			
4-5						

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Physical Diag. "A"	Neurology	Physical Diag. "B"	Physical Diag. "A"	Physical Diag. "B"	Pathology
10-11						
11-12						
12-1			Introductory Medicine	Pediatrics	Introductory Medicine	Pub. Health
1-2	Clinical Pathology	Clinical Pathology	Public Health	Surgery (Operative)	Clinical Pathology	
2-3					Ophthalmol- ogy	
3-4						
4-5	Ophthalmol- ogy					

() When Scheduled.

†Military Medicine 8-9 A.M., Tuesdays and Saturdays. Required of all students under A.S.T.P.

††Navy training 8-9 A.M. Fridays.

THIRD YEAR SCHEDULE 1944-45

Hours	Monday	Tuesday†	Wednesday†	Thursday	Friday††	Saturday
9-10	Group A: Medicine (1); Surgery (2); Obstet., Pediat., Psych., Pb. Hl. (3).					Pub. Health
10-11	Group B: Surgery (1); Obstet., Pediat., Psych., Pb. Hl. (2); Medicine (3).					Appl. Pharm. & Med.*
11-12	Group C: Obstet., Pediat., Psych., Pb. Hl. (1); Med. (2); Surgery (3).					Psychiatry
12-1	Pub. Health	Obs. & Gyn.	Pediatrics	Medicine	Surgery	Obs. & Gyn.
1-2						
2-3						
3-4						
4-5	C. P. C.		Tropical Medicine ¹			

DETAILED SCHEDULE: OBSTETRICS AND GYNECOLOGY, PEDIATRICS, PSYCHIATRY, PUBLIC HEALTH

Hours	Monday	Tuesday†	Wednesday†	Thursday	Friday††	Saturday
9-10	Obs. & Gyn.	Electives		Pediatrics	Obs. & Gyn.	Pub. Health
10-11						Appl. Pharm. & Med.*
11-12						Psychiatry
12-1	Pub. Health	Obs. & Gyn.	Pediatrics	Medicine	Surgery	Obs. & Gyn.
1-2						
2-3		Pediatrics Group I Psychiatry Group II		Pub. Health	Psychiatry Group I Pediatrics Group II	
3-4						
4-5	C. P. C.					
			Tropical Medicine ¹			

¹Twenty-one lectures scheduled during the year.

*Time apportioned two thirds to pharmacology and one third for medicine.

†Military Medicine 8-9 A.M., Tuesdays and Wednesdays. Required of all students under A.S.T.P.

††Navy training 8-9 A.M. Fridays.

FOURTH YEAR SCHEDULE 1944-45

Hours	Monday	Tuesday	Wednesday†	Thursday†	Friday††	Saturday
9-10	Group A: Surgery (1); Ped., Psych., Elect. (2); Medicine (3), Obs. & Gyn. (4). Group B: Medicine (1); Obs. & Gyn. (2); Surgery (3); Ped., Psych., Elect. (4). Group C: Ped., Psych., Elect. (1); Medicine (2); Obs. & Gyn. (3); Surgery (4). Group D: Obs. & Gyn. (1); Surgery (2); Ped., Psych., Elect. (3); Medicine (4).					
10-11						
11-12						
12-1						
1-2						
2-3						
3-4						
4-5	C. P. C.*		(Spec. Lect.)			

DETAILED SCHEDULE—PEDIATRICS

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	PEDIATRICS ¹					
10-11						
11-12						
12-1						
1-2						
2-3	PEDIATRICS					
3-4						
4-5						
			(Spec. Lect.)			

DETAILED SCHEDULE—ELECTIVES AND PSYCHIATRY

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	ELECTIVES ²					
10-11						
11-12						
12-1						
1-2						
2-3	PSYCHIATRY ³					
3-4						
4-5						
			(Spec. Lect.)			

() When Scheduled.

*Regular section work takes precedence over C.P.C.

†Military Medicine 8-9 A.M., Wednesdays and Thursdays. Required of all students under A.S.T.P.

††Navy training 8-9 A.M. Fridays.

¹Pediatrics full time for one month.

²Elective courses forenoons for one month.

³Psychiatry afternoons for one month.

THE GRADUATE SCHOOL

The Graduate School has exclusive control of all graduate work carried on in the University. Certain professors in the pre-clinical departments of the Cornell University Medical College offer graduate instruction as an integral part (Group F) of the Graduate School of Cornell University. Properly qualified students may accordingly enter upon graduate work in New York City under the jurisdiction of professors in these departments and may become candidates for advanced degrees under the same conditions as apply to students in other divisions of the Graduate School. Although Cornell University Medical College intends to develop special opportunities for advanced work of high quality in the medical sciences and in the clinical fields, it does not at present offer work corresponding to that usually described as *clinical post-graduate work*.

To be admitted to the Graduate School, an applicant (1) must have received his baccalaureate degree from a college or university of recognized standing, or have done work equivalent to that required for such degree; (2) as judged by his previous scholastic record, or otherwise, must show promise of ability satisfactorily to pursue advanced study and research; and (3) must have had adequate previous preparation in his chosen field of study to enter at once upon graduate study in that field. An applicant who is not a graduate of Cornell University must submit complete official transcripts of all previous college studies.

Students may be admitted to the Graduate School at the medical college in one of the following two classes:

- (1) Candidates for degrees;
- (2) Graduate students not candidates for degrees; "non-candidates."

For more detailed information concerning the rules and regulations covering graduate work in the Graduate School, the pamphlet entitled *The Announcement of the Graduate School* should be consulted by the candidate before application for admission. A copy of this announcement may be obtained at the Administrative Offices of the Medical College or directly from the Graduate School at Ithaca, N. Y.

Application for admission should be made at the office of the Dean, Cornell University Medical College, New York City, where the necessary forms may be obtained. Dr. C. V. Morrill, Chairman of Group F of the Graduate School may be consulted (at the medical college) for additional information. Since the number of graduate students who can be accommodated is limited, a personal interview is required of all applicants *before the filing of forms*. Applicants who have been accepted should file their forms at the earliest possible date.

TUITION AND OTHER FEES

A *Tuition Fee* of \$100 each term is to be paid by all students registered in the Graduate School. It is payable at the beginning of each term as indicated on the registration coupon number 5.

A member of the teaching or scientific staff registered in the Graduate School of the Medical College shall pay tuition at the rate of three-quarters of the tuition regularly charged full-time students.

Graduate students holding certain appointments as University Fellows or Graduate Scholars and holders of certain temporary fellowships and scholarships are exempt from the payment of the tuition fee.

An Administration Fee is to be paid by all students registered in the Graduate School except Honorary Fellows. It is payable in installments of \$12.50 at the beginning of each term.

A Matriculation and Examination Book Fee of \$11 is required of every student upon his first entrance into the University. It must be paid at the time of registration and is not refundable.

A Graduation Fee of \$20 is required, at least ten days before the degree is to be conferred, of every candidate for an advanced degree. The fee will be returned if the degree is not conferred.

A Thesis Fee of \$12.50 is required, at least ten days before the degree is to be conferred, of each candidate for the degree, Doctor of Philosophy. This fee is in addition to the \$20 graduation fee.

TUITION SCHOLARSHIPS

For Graduate students, the Board of Trustees has established thirty tuition scholarships. They entitle the holder to exemption from payment of tuition fees, but not other fees, for the duration of the appointment. Applications should be made to the professor, or professors, in whose field the applicant is working, or to the office of the Graduate School by March 1 of the academic year preceding that for which the award is desired. Awards are made in April of each year.

SPECIAL STUDENTS

All students *not registered in Cornell University Graduate School and not registered for the M.D. degree* are SPECIAL STUDENTS. These are SPECIAL STUDENTS in the true sense of the word and must be especially qualified in preparation, ability, and objective in order to receive any consideration. They may or may not be graduate students in the sense of having completed work for a collegiate degree. They are admitted *only by the consent of the head of the department* and must be registered in the Administrative Offices of the medical college and must pay their fees at the business office before being admitted to lectures or laboratory periods. They are required to carry and show on demand of the authorities a permit of attendance.

FEES

Matriculation Fee	\$10
Administration Fee	5

Tuition fees vary depending upon the type of work taken.
A breakage fee may be required.

INTERNSHIP APPOINTMENTS, CLASS OF DECEMBER 1943

Robert E. Ahearn, A.B.	New York Hospital, New York, N. Y.
Harold S. Auerhan, A.B.	New Haven Hospital, New Haven, Conn.
Frederick A. Beardsley, jr., A.B.	New Haven Hospital, New Haven, Conn.
Juan M. Bertran, jr., A.B.	Bellevue Hospital, New York, N. Y.
Nolton H. Bigelow, A.B.	New York Hospital, New York, N. Y.
Charles W. Boozean, A. B.	St. Vincent's Hospital, New York, N. Y.
Nathalie J. Brooks, A.B.	New York Hospital, New York, N. Y.
Claude A. Burnett, jr., A.B.	Cambridge Hospital, Cambridge, Mass.
Waldo E. Burnett, B.S.	Gallinger Hospital, Washington, D. C.
James C. Canniff, B.S.	Post-Graduate, New York, N. Y.
C. Edwards Case, jr., A.B.	Mountainside Hospital, Montclair, N. J.
Julia D. Cuddeback, A.B.	Bellevue Hospital, New York, N. Y.
William A. Dickson, A.B.	Children's Hospital, Boston, Mass.
John J. Drucker, B.S.	Presbyterian Hospital, New York, N. Y.
Henry R. Eagle, A.B.	New York Hospital, New York, N. Y.
Frederick R. Fenning, A.B.	Brooklyn Hospital, Brooklyn, N. Y.
Frank C. Ferguson, jr., B.S.	New Haven Hospital, New Haven, Conn.
Solomon Garb, A.B.	Beth Israel Hospital, Boston, Mass.
David M. Gerber, A.B.	Meadowbrook Hospital, Hempstead, N. Y.
Otto G. Goldkamp, A.B.	Grasslands Hospital, Valhalla, N. Y.
James L. Green, A.B.	New York Hospital, New York, N. Y.
James T. Grimes, A.B.	Henry Ford Hospital, Detroit, Mich.
Mordecai Halpern, B.S.	Beth Israel Hospital, New York, N. Y.
Peter E. Hanlon, B.S.	Grasslands Hospital, Valhalla, N. Y.
Irving B. Harrison, A.B.	Beth Israel Hospital, Boston, Mass.
James B. Hartgering, A.B.	Henry Ford Hospital, Detroit, Mich.
Henry J. Heimlich, A. B.	Boston City Hospital, Boston, Mass.
Carl K. Heins, A.B.	Bellevue Hospital, New York, N. Y.
Herbert F. Hempel, A.B.	St. Luke's Hospital, New York, N. Y.
Daniel V. Hickey, A.B.	Bellevue Hospital, New York, N. Y.
George R. Holswade, A.B.	New York Hospital, New York, N. Y.
Guy R. Hopper, A.B.	Bellevue Hospital, New York, N. Y.
Cecil R. Huggins, A.B.	University of Chicago Clinics, Chicago, Ill.
Harriet Hull, A.B.	New York Hospital, New York, N. Y.
Shuya Kaufman, A.B.	Beth Israel Hospital, New York, N. Y.
Robert O. Kellogg, jr., B.S.	Lincoln Hospital, New York, N. Y.
Allen H. Keniston, A.B.	Mary Hitchcock Memorial Hospital, Hanover, N. Y.
Richard E. Kobalak, B.S.	Strong Memorial Hospital, Rochester, N. Y.
Marian Lambert, A.B.	University of Chicago Clinics, Chicago, Ill.
Alfred L. Lane, A.B.	Bellevue Hospital, New York, N. Y.
John W. Little, jr., A.B.	Roosevelt Hospital, New York, N. Y.
Robert E. Littlejohn, B.S.	Bellevue Hospital, New York, N. Y.
Benjamin J. Lord, jr., A.B.	William W. Backus Hospital, Norwich, Conn.
Charles G. Lovingood, A.B.	Boston City Hospital, Boston, Mass.
James A. McMurrin, B.S.	Cincinnati General Hospital, Cincinnati, O.
William J. MacDonald, A.B.	Rhode Island Hospital, Providence, R. I.
Alan P. Macfarlane, B. S.	New York Hospital, New York, N. Y.
Frank F. Martin, A.B.	Barnes Hospital, St. Louis, Mo.
George P. Pilling, IV, A.B.	Pennsylvania Hospital, Philadelphia, Pa.
Harry T. Powers, A.B.	New York Hospital, New York, N. Y.
Lawrence R. Prouty, A.B.	Bellevue Hospital, New York, N. Y.
George G. Reader, A.B.	New York Hospital, New York, N. Y.
Linwood M. Rowe, B.S.	Hartford Hospital, Hartford, Conn.
Morrison Rutherford, A.B.	Gallinger Municipal Hospital, Washington, D. C.
Quinton D. Schubmehl, A.B.	New York Hospital, New York, N. Y.

Francis S. Schwarz, jr., A.B.
 John F. Seybolt, B.S.
 John W. Shepard, Ph.B.
 William P. Simmonds, A.B.
 John W. Millie, II, A.B.
 Stephen Smith, III, A.B.
 Benneth L. Snider, A.B.
 Kathleen M. Spellman, A.B.
 Leonard R. Straub, A.B.
 Bernard R. Swan, B.S.
 Lawrence Sweeney, A.B.
 Henry Tesluk, A.B.
 William C. Thomas, jr., B.S.
 David R. Tomlinson, B.S.
 James Trousdell, A.B.
 Philip H. Voorhees, A.B.
 Walter Wahrenberger, A.B.
 George M. Walker, A.B.
 Frederick W. Wehmeyer, A.B.
 Ivan R. Wood, A.B.

U. S. Marine Hospital, Boston, Mass.
 Newport Naval Hospital, Newport, R. I.
 Bellevue Hospital, New York, N. Y.
 Roosevelt Hospital, New York, N. Y.
 Massachusetts General Hospital, Boston, Mass.
 Peter Bent Brigham Hospital, Boston, Mass.
 Bellevue Hospital, New York, N. Y.
 St. Vincent's Hospital, New York, N. Y.
 Strong Memorial Hospital, Rochester, N. Y.
 New York Hospital, New York, N. Y.
 Kings County Hospital, Brooklyn, N. Y.
 New York Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Meadowbrook Hospital, Hempstead, N. Y.
 Bellevue Hospital, New York, N. Y.
 Roosevelt Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Faulkner Hospital, Boston, Mass.
 Vassar Brothers Hospital, Poughkeepsie, N. Y.
 New York Hospital, New York, N. Y.

INTERNSHIP APPOINTMENTS, CLASS OF SEPTEMBER 1944

David W. Barton, A.B.
 William Batiuchok, A.B.
 Morton A. Beer, A.B.
 Marie N. Berry, A.B.
 Edward A. Brady, jr., A.B.
 James D. Brew, A.B.
 Joshua B. Burnett, A.B.
 Ellison V. M. Capers, A.B.
 Anne C. Carter, A.B.
 Charles E. Carter, A.B.
 Phylliss Cassedy, A.B.
 Herbert A. Codington, B.S.
 James W. Correll, A.B.
 Charles T. Dotter, A.B.
 Howard S. Dunbar, A.B.
 Warren F. Eberhart, A.B.
 John H. Eck, A.B.
 Katherine S. Fraser, A.B.
 George J. Friou, B.S.
 Bennett L. Gemson, A.B.
 William P. Given, A.B.
 Arthur L. Gore, A.B.
 Allan L. Goulding, jr., A.B.
 Robert E. Green, A.B.
 Susan J. Hadley, A.B.
 Frederick D. Haffner, A.B.
 Gerald J. Halton, A.B.
 Daniel M. Hays, A.B.
 Robert E. Healy, A.B.
 John F. Hubbard, A.B.
 Robert D. Huebner, A.B.
 Charles O. Humphries, A.B.
 Arthur M. Joost, jr., A.B.
 Richard O. Karl, A.B.
 John U. Keating, B.S.
 George R. Kellar, A.B.

New York Hospital, New York, N. Y.
 University Hospitals, Cleveland, O.
 Beth Israel Hospital, New York, N. Y.
 Meadowbrook Hospital, Hempstead, N. Y.
 Jersey City Hospital, Jersey City, N. J.
 New York Hospital, New York, N. Y.
 Peter Bent Brigham Hospital, Boston, Mass.
 New York Hospital, New York, N. Y.
 Bellevue Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Lenox Hill Hospital, New York, N. Y.
 Bellevue Hospital, New York, N. Y.
 New Haven Hospital, New Haven, Conn.
 Navy Hospitals
 New York Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Navy Hospitals
 No Internship Wanted
 New Haven Hospital, New Haven, Conn.
 Mount Sinai Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Roosevelt Hospital, New York, N. Y.
 Roosevelt Hospital, New York, N. Y.
 University of Chicago Clinics, Chicago, Ill.
 Bellevue Hospital, New York, N. Y.
 Cincinnati General Hospital, Cincinnati, O.
 Quincy City Hospital, Quincy, Mass.
 Children's Hospital, Boston, Mass.
 Vanderbilt University Hospital, Nashville, Tenn.
 Brooklyn Hospital, Brooklyn, N. Y.
 Bellevue Hospital, New York, N. Y.
 University of Virginia Hospital, Charlottesville, Va.
 Brooklyn Hospital, Brooklyn, N. Y.
 New York Hospital, New York, N. Y.
 Abington Hospital, Abington, Pa.
 Jersey City Hospital, Jersey City, N. J.

Leroy J. Kendrew, A.B.
 Edwin D. Kilbourne, A.B.
 George Knauer, jr., A.B.
 Burritt S. Lacy, jr., A.B.
 Richard W. Lawton, A.B.
 Harold J. Leider, A.B.
 Howard K. Linder, A.B.
 Robert N. Lundberg, A.B.
 Ross S. McElwee, jr., B.S.
 Clyde D. McLallen, jr., A.B.
 William A. Maddox, A.B.
 Edward W. Miller, B.S.
 William P. Nelson, III, A.B.
 John A. O'Hern, A.B.
 Solon Palmer, jr., A.B.
 George E. Peabody, A.B.
 John M. Phillips, jr., A.B.
 Henry Renfert, jr., A.B.
 Thomas G. Rigney, B.S.
 John G. Ritzenthaler, A.B.
 John R. Roberts, C.E.
 Lewis C. Sharman, A.B.
 Richard C. Slocum, A.B.
 P. Woodbury Smith, A.B.
 Robb V. S. Smith, A.B.
 Jack M. Spitalny, A.B.
 Edwin P. Stabins, A.B.
 Raymond J. Stark, A.B.
 Irving D. Steinhardt, jr., A.B.
 William J. Taggart, B.S.
 Warren R. Tepper, A.B.
 James L. Tucker, A.B.
 William C. von der Lieth, B.S.
 Burton L. Wales, jr., A.B.
 William H. Walker, B.S.
 William C. Wescoe, B.S.
 Harold N. Wessel, A.B.
 Gerald F. Whalen, A.B.
 Howard L. Wilcox, A.B.
 Arthur L. Wilson, A.B.

Hartford Hospital, Hartford, Conn.
 New York Hospital, New York, N. Y.
 St. Vincent's Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Mary Hitchcock Memorial Hospital, Hanover, N. H.
 Bellevue Hospital, New York, N. Y.
 Post-Graduate Hospital, New York, N. Y.
 Hartford Hospital, Hartford, Conn.
 New York Hospital, New York, N. Y.
 Bellevue Hospital, New York, N. Y.
 Navy Hospitals
 Boston City Hospital, Boston, Mass.
 Cincinnati General Hospital, Cincinnati, O.
 Boston City Hospital, Boston, Mass.
 St. Thomas Hospital, Nashville, Tenn.
 New York Hospital, New York, N. Y.
 Hartford Hospital, Hartford, Conn.
 University Hospital, Ann Arbor, Mich.
 Bellevue Hospital, New York, N. Y.
 Hartford Hospital, Hartford, Conn.
 Albany Hospital, Albany, N. Y.
 Grady Memorial Hospital, Atlanta, Ga.
 Bellevue Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Presbyterian Hospital, Chicago, Ill.
 Albany Hospital, Albany, N. Y.
 Salt Lake County General Hospital, Salt Lake City, U.
 Bellevue Hospital, New York, N. Y.
 University Hospitals, Cleveland, O.
 Methodist Hospital, Brooklyn, N. Y.
 New York Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 Boston City Hospital, Boston, Mass.
 Grasslands Hospital, Valhalla, N. Y.
 New York Hospital, New York, N. Y.
 Mary Imogene Bassett Hospital, Cooperstown, N. Y.
 St. Vincent's Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.
 New York Hospital, New York, N. Y.

STUDENTS, 1944-45

FOURTH YEAR

David Wentworth Barton, A.B., 1941, Cornell University	Troy, N. Y.
William Batiuchok, A.B., 1941, Columbia University	Rego Park, N. Y.
Morton Arthur Beer, A.B., 1941, Cornell University	Brooklyn, N. Y.
Marie Nyswander Berry, A.B., 1941, Sarah Lawrence College	New York, N. Y.
Edward Aloysius Brady, Jr., A.B., 1941, Cornell University	New Brunswick, N. J.
James Duncan Brew, Jr., A.B., 1937, Cornell University	Knoxville, Tenn.
Joshua Bent Burnett, A.B., 1941, Harvard University	Waban, Mass.
Ellison Van Meter Capers, A.B., 1941, Cornell University	Poughkeepsie, N. Y.
Anne Cohen Carter, A.B., 1941, Wellesley College	New York, N. Y.
Charles Edward Carter, A.B., 1941, Reed College	Portland, Oregon
Phyllis Cassedy, A.B., 1941, Vassar College	Newburgh, N. Y.
Herbert Augustus Codington, Jr., B.S., 1941, Davidson College	Wilmington, N. C.
James William Correll, A.B., 1941, Brown University	Fairfield, Conn.
Charles Theodore Dotter, A.B., 1941, Duke University	Freeport, N. Y.
Howard Stanford Dunbar, A.B., 1941, Cornell University	Roselle Park, N. J.
Warren Frank Eberhart, A.B., 1941, Columbia University	Mount Vernon, N. Y.
John Henry Eck, A.B., 1941, University of Wisconsin	Montclair, N. J.
Katherine Scudder Fraser, A.B., 1939, Vassar College	Claremont, Calif.
George Jacob Friou, B.S., 1940, Cornell University	Brooklyn, N. Y.
Bennett Lewis Gemson, A.B., 1941, Cornell University	Brooklyn, N. Y.
William Price Given, A.B., 1941, Harvard University	New York, N. Y.
Arthur Lee Gore, A.B., 1941, Stanford University	Riverside, Calif.
Allan Lee Goulding, Jr., A.B., 1942, Columbia University	Mount Vernon, N. Y.
Robert Edward Green, A.B., 1941, Columbia University	Yonkers, N. Y.
Susan Jane Hadley, A.B., 1941, University of Wisconsin	Madison, Wis.
Frederick Donald Haffner, A.B., 1941, Princeton University	Cincinnati, Ohio
Gerald Joseph Halton, A.B., 1940, Holy Cross College	Holyoke, Mass.
Daniel Mauger Hays, A.B., 1941, Stanford University	Riverside, Calif.
Robert Edward Healy, A.B., 1942, Columbia University	Brooklyn, N. Y.
John Field Hubbard, A.B., 1941, Bowdoin College	Waterford, Maine
Robert Dinsmoor Huebner, A.B., 1941, University of Pennsylvania	Upper Darby, Pa.
Charles Oliver Humphries, A.B., 1941, University of North Carolina	Asheville, N. C.
Arthur Martin Joost, Jr., A.B., 1941, Princeton University	Southold, N. Y.
Richard Clemens Karl, A.B., 1942, Columbia University	Pelham Manor, N. Y.
John Ulrich Keating, B.S., 1940, Pennsylvania State College	Philadelphia, Pa.
George Richard Kellar, A.B., 1941, Gettysburg College	New York, N. Y.
Leroy John Kendrew, A.B., 1941, Amherst College	Easthampton, Mass.
Edwin Dennis Kilbourne, A.B., 1942, Cornell University	Ridgewood, N. J.
George Knauer, Jr., 1941, A.B., Princeton University	Elizabeth, N. J.
Burritt Samuel Lacy, Jr., A.B., 1941, Harvard University	Lewiston, N. Y.
Richard Woodruff Lawton, A.B., 1942, Dartmouth College	Ridgewood, N. J.
Harold Joseph Leider, A.B., 1941, Fordham University	Woodside, N. Y.
Howard Kelso Linder, A.B., 1940, Stanford University	Palo Alto, Calif.
Robert Nelson Lundberg, A.B., 1941, University of Maine	Gloucester, Mass.
Ross Simonton McElwee, Jr., B.S., 1941, Davidson College	Statesville, N. C.
Clyde Davie McLallen, A.B., 1942, University of Alabama	Birmingham, Ala.
William Albert Maddox, A.B., 1942, University of Alabama	Abbeville, Ala.
Edward Waite Miller, B.S., 1941, Union College	Gloversville, N. Y.
William Pierrepont Nelson, III, A.B., 1941, Wesleyan University	New York, N. Y.
John Alexander O'Hern, A.B., 1941, Fordham University	Hartsdale, N. Y.
Solon Palmer, Jr., A.B., 1940, Princeton University	Montclair, N. J.
George Eric Peabody, A.B., 1942, Cornell University	Ithaca, N. Y.
John Milton Phillips, Jr., A.B., 1941, Amherst College	Mount Vernon, N. Y.

Henry Renfert, Jr., A.B., 1941, Cornell University
 Thomas Gerald Rigney, B.S., 1941, Manhattan College
 John Guider Ritzenthaler, A.B., 1941, Cornell University
 John Ruskin Roberts, C.E., 1940, Cornell University
 Hugh Schuyler Robertson, Jr., A.B., 1941, Cornell University
 Lewis Crook Sharran, A.B., 1942, University of Alabama
 Richard Chandler Slocum, A.B., 1942, Cornell University
 Pliny Woodbury Smith, A.B., 1941, Williams College
 Robb Van Sittert Smith, B.S., 1941, Swarthmore College
 Jack Morton Spitalny, A.B., 1941, University of Michigan
 Edwin Paul Stabins, A.B., 1941, Cornell University
 Raymond Jerome Stark, A.B., 1941, Brown University
 Irving David Steinhardt, Jr., A.B., 1941, Columbia University
 William James Taggart, B.S., 1941, Hamilton College
 William Alexander Taylor, B.S., 1942, Glasgow
 Warren Roswell Tepper, A.B., 1941, Yale University
 James Louis Tucker, A.B., 1941, Amherst College
 William Carew von der Lieth, B.S., 1941, St. Peter's College
 Burton Lincoln Wales, Jr., A.B., 1941, Dartmouth College
 William Harold Walker, B.S., 1941, Union College
 William Clarke Wescoe, B.S., 1941, Muhlenberg College
 Harold Niels Wessel, A.B., 1941, Columbia University
 Gerald Francis Whalen, A.B., 1941, Holy Cross College
 Howard Lea Wilcox, A.B., 1941, William Jewell College
 Arthur Lavergne Wilson, A.B., 1941, Cornell University

Galveston, Texas
 Elmhurst, N. Y.
 Montclair, N. J.
 Mount Vernon, N. Y.
 Coraopolis, Pa.
 Tuscaloosa, Ala.
 Fanwood, N. J.
 Beverly, Mass.
 DeKalb, Ill.
 New York, N. Y.
 Watertown, N. Y.
 Stapleton, N. Y.
 New York, N. Y.
 New York, N. Y.
 Dunbartonshire, Scotland
 Lawrence, Mass.
 San Antonio, Texas
 Jersey City, N. J.
 Abington, Mass.
 Lynbrook, N. Y.
 Allentown, Pa.
 Flushing, N. Y.
 White Plains, N. Y.
 Kansas City, Mo.
 Horseheads, N. Y.

THIRD YEAR

William Edward Achilles, Jr., A.B., 1943, Cornell University
 Charles Arthur Bailey, B.S., 1983, Rutgers University
 George Burdell Banister, A.B., 1942, Cornell University
 Irving Baras, A.B., 1942, Cornell University
 Hugh Norman Bennett, A.B., 1943, Cornell University
 Frank Earl Bixby, Jr., A.B., 1942, Dartmouth College
 Randall William Briggs, A.B., 1943, Cornell University
 David Seeley Brown, A.B., 1942, Antioch College
 William Harris Burke, A.B., 1942, Yale University
 Foo Chu, A.B., 1942, Oberlin College
 Robert Sidney Cleaver, A.B., 1942, Williams College
 Harold John Delchamps, Jr., B.S., 1942, Union College
 William Paul Doremus, Jr., A.B., 1942, Hamilton College
 Edward Keyes Du Vivier, A.B., 1942, Yale University
 George Edgar Eddins, Jr., B.S., 1942, Wake Forest College
 Howard Milton Edwards, Jr., B.S., 1942, Northwestern University
 Forrest Cary Eggleston, A.B., 1942, Princeton University
 Robert Cortland Emmel, A. B., 1942, Wesleyan University
 Donald Giles Fahy, B.S., 1942, Fordham, University
 Paul Richard Foote, A.B., 1943, Cornell University
 George Terry Grimmer, B.S., 1942, Stevens Inst. of Technology
 Hugh Halsey, A.B., 1942, Dartmouth College
 James Gilbert Mason Harper, Williams College
 Jay Frederick Harris, A.B., 1942, Cornell University
 Robert Warren Hart, B.S., 1942, Yale University
 Richard Bennet Harvey, Princeton University
 John William Higgins, A.B., 1943, Columbia University
 David Leland Hoffman, A.B., 1942, Dartmouth College
 Byron Edward Howe, Jr., B.S., 1943, Haverford College
 Gordon Walter Howe, B.S., 1942, Haverford College
 Howard Sheffield Jeck, Jr., A.B., 1942, Yale University

Geneva, N. Y.
 Rutherford, N. J.
 Port Chester, N. Y.
 Brooklyn, N. Y.
 Poland, Ohio
 Rye, N. Y.
 Deposit, N. Y.
 Westfield, N. J.
 Naugatuck, Conn.
 New York, N. Y.
 Brewster, N. Y.
 Mountain Lakes, N. J.
 East Northport, N. Y.
 New Haven, Conn.
 Jackson Heights, N. Y.
 Dixon, Ill.
 New York, N. Y.
 Mount Vernon, N. Y.
 Bridgehampton, N. Y.
 Auburn, N. Y.
 Mount Vernon, N. Y.
 Montclair, N. J.
 Moga, Punjab, India
 Nutley, N. J.
 North Bergen, N. J.
 Princeton, N. J.
 Brooklyn, N. Y.
 New York, N. Y.
 Adams, Mass.
 Adams, Mass.
 Westport, Conn.

- Walter Robert Johnson, A.B., 1942, Johns Hopkins University
 Douglas Edward Johnstone, A.B., 1943, Colgate University
 Rudolph Wagner Jones, Jr., A.B., 1942, Harvard University
 Donald Seymour Kent, A.B., 1942, Cornell University
 Philip Alward Kilbourne, A.B., 1943, Cornell University
 Gerald Harvey Klingon, A.B., 1942, Columbia University
 Mitchell Kohn, Jr., A.B., 1942, Amherst College
 Anthony Thornton Ladd, Swarthmore College
 Hugh Francis Lena, Jr., A.B., 1943, Dartmouth College
 Heywood Loery, B.S., 1942, Harvard University
 William Henry Lohman, Jr., A.B., 1942, Dartmouth College
 George Marshall Longbothum, A.B., 1943, Cornell University
 Frederick Darlington McCandless, Princeton University
 Herbert Irving McCoy, A.B., 1942, Colgate University
 James Alexander McLeod, B.S., 1942, University of South Carolina
 Donald William Maclean, B.S., 1943, Yale University
 Merle Merton Mahr, A.B., 1940, Nebraska Wesleyan University
 Richard Axel Malmgren, B.S., 1942, Wagner College
 Phyllis Richman Mann, A.B., 1941, Barnard College
 Earle Dilworth Mason, A.B., 1943, Cornell University
 William Ritschy Maurer, Jr., B.S., 1943, New York University
 Richard Brown Maxwell, Jr., A.B., 1942, Dartmouth College
 Alton Meister, B.S., 1942, Harvard University
 Andrew Lane Morgan, B.S., 1942, Dartmouth College
 Charles Russell Parker, A.B., 1942, Reed College
 George Frederick Parton, Jr., A.B., 1942, Washington & Lee Univ.
 Mary Ann Payne, A.B., 1935, Hood College, A.M., 1941, Ph.D., 1943
 University of Wisconsin
 Robert Maxwell Quay, A.B., 1942, Princeton University
 William Clinton Robbins, A.B., 1942, Columbia University
 George Robinson, A.B., 1943, Columbia University
 Henry MacMillan Rodney, A.B., 1942, University of Minnesota
 Charlotte Houston Rush, A.B., 1942, Stanford University
 Harry August Schroer, A.B., 1942, Whitman College
 Irving Lester Selvage, Jr., A.B., 1942, Williams College
 William Robert Shera, A.B., 1942, Amherst College
 Sherborne Baston Simonds, A.B., 1942, Amherst College
 Arthur Cook Smith, Jr., A.B., 1943, Cornell University
 John James Snodgrass, A.B., 1942, Colgate University
 John Sloan Stewart, Jr., B.S., 1942,
 Massachusetts Institute of Technology
 Malcolm Kinsey Towers, Cambridge University
 Emily Browne Townsend, A.B., 1943, Smith College
 Parker Vanamee, B.S., 1942, Yale University
 Frank Conrad Vogt, A.B., 1942, Wesleyan University
 Warren Higley Walker, Pennsylvania State College
 Charles Arthur Werner, B.S., 1942, University of Chicago
 Robert Wefer Williams, B.S., 1942, Harvard University
 Thomas Herbert Williams, A.B., 1943, University of Alabama
 Edward Allan Williford, Jr., B.S., 1942, Hamilton College
 Richmond Hill, N. Y.
 Utica, N. Y.
 Macon, Georgia
 Brooklyn, N. Y.
 Ridgewood, N. J.
 Brooklyn, N. Y.
 Schenectady, N. Y.
 New York, N. Y.
 New London Conn.
 Staten Island, N. Y.
 Brooklyn, N. Y.
 Dunellen, N. J.
 New York, N. Y.
 Montclair, N. J.
 Florence, S. C.
 Bronxville, N. Y.
 Seward, Nebraska
 New York, N. Y.
 New York, N. Y.
 Beverly Hills, Calif.
 Teaneck, N. J.
 Harrisburg, Pa.
 New York, N. Y.
 Honolulu, Hawaii
 Portland, Oregon
 Bronxville, N. Y.
 Braddock Heights, Md.
 Orange, N. J.
 Bronxville, N. Y.
 New York, N. Y.
 Spokane, Wash.
 Pittsburgh, Pa.
 Floral Park, N. Y.
 Essex Fells, N. J.
 Scarsdale, N. Y.
 Worcester, Mass.
 Elmira, N. Y.
 Montclair, N. J.
 Larchmont, N. Y.
 Northumberland, England
 Belmont, Mass.
 Cape Elizabeth, Maine
 Brooklyn, N. Y.
 Rochester, N. Y.
 Malverne, N. Y.
 Southampton, N. Y.
 Birmingham, Ala.
 White Plains, N. Y.

SECOND YEAR

- Bruce Allan Allison, A.B., 1943, Montana State University
 Ellsworth Chapman Alvord, Jr., B.S., 1944, Haverford College
 Seward Jerome Baker, B.S., 1942, Yale University
 Frederick Norris Bailey, A.B., 1944, Cornell University
 Howard David Balensweig, B.S., 1943, Yale University
 Missoula, Mont.
 Washington, D. C.
 New York, N. Y.
 Glen Ridge, N. J.
 Woodmere, N. Y.

- Philip Gowans Beal, Cornell University
 John Joseph Bowe, A.B., 1944, College of the City of New York
 André Stephan Capidaglis, A.B., 1944, Cornell University
 Ralph William Clemments, A.B., 1944, Cornell University
 George Vincent Coleman, Jr., Holy Cross College
 Scott Peters Christensen, University of Utah
 Charles Herbert Crane, Wesleyan University
 Henry DeVoe Crane, Jr., Colgate University
 Robert Hall Dickson, A.B., 1944, Cornell University
 James Alymer Doucett, Jr., Amherst College
 Arthur Brooks DuBois, Harvard University
 Franklin Gessford Ebaugh, Jr., A.B., 1944, Dartmouth College
 David Salisbury Ellison, B.S., 1942, Rensselaer Polytechnic Institute
 Louis Arthur Fairchione, Cornell University
 Raymond Durston Fear, A.B., 1944, Cornell University
 Francis Xavier Fellers, Amherst College
 Oscar Lionel Frick, A.B., 1944, Cornell University
 Cyrus Robert Friedman, A.B., 1944, Cornell University
 Francis John Gilroy, A.B., 1943, Fordham University
 Stanley Bertram Gittelsohn, A.B., 1943, Cornell University
 William Leonard Greene, Cornell University
 Sanford Warren Harvey, Wesleyan University
 Theodore Edwin Hauser, Cornell University
 Jacob William Heins, B.S., 1935, College of the City of New York
 Charles Frederick Hesselbach, A.B., 1944, Cornell University
 Robert George Hicks, New York University
 Thomas Cruikshank Hill, Jr., B.S., 1943, Antioch College
 Gilbert Houston, III, Cornell University
 Joseph Edward Kalbacher, B.S., 1944, Yale University
 Alfred Miller Keirle, A.B., 1944, Colgate University
 Howard Joseph Kessler, Amherst College
 William Hull Kroener, A.B., 1944, Stanford University
 Edgar Lovelace Lassetter, B.A., 1943, Yale University
 John Frederick Lee, B.S., 1944, Bowdoin College
 John Robert Lee, Jr., A.B., 1944, Columbia University
 Jerrold Stanley Lieberman, A.B., 1943, Cornell University
 Jim Frederick Lincoln, A.B., 1941, Stanford
 James Renwick McCarroll, A.B., 1942, Colby College
 Peter John McDonnell, A.B., 1943, St. Peter's College
 William Donaldson McLarn, A.B., 1944, Columbia University
 Lyman Maass, A.B., 1942, University of California
 Robert Edwin Martin, Brown University
 Gordon Merriam, B.S., 1944, Yale University
 Harold Clowdus Murphee, Asbury College
 Warren Byrne Nestler, A.B., 1944, Columbia University
 Edward Walter Dillon Norton, A.B., 1943, Harvard University
 Everett Arnold Orbeton, A.B., 1943, Bowdoin College
 Frank John Palumbo, A.B., 1944, Cornell University
 Albert Cummings Pearson, Jr., A.B., 1944, Cornell University
 Charles Edward Pierson, A.B., 1943, Colgate University
 Helen Ramspeck Poucher, B.S., 1943, New Jersey College for Women
 Wallace James Redner, Villanova College
 Walter John Richar, Columbia University
 George Frederick Sager, A.B., 1943, Bowdoin College
 Arthur Schwartz, A.B., 1944, Cornell University
 Milton Shoshkes, A.B., 1944, Cornell University
 Harry Addison Sinclair, A.B., 1943, Amherst College
 Richard Furnald Smith, University of Arizona
 Stanley Edward Smith, Jr., Cornell University
 Richfield, Utah
 New York, N. Y.
 Bronxville, N. Y.
 Douglaston, N. Y.
 Providence, R. I.
 Brigham City, Utah
 Newark, N. J.
 Binghamton, N. Y.
 Minneapolis, Minn.
 Scarsdale, N. Y.
 New York, N. Y.
 Denver, Colo.
 Albany, N. Y.
 Waterloo, N. Y.
 Ithaca, N. Y.
 Amherst, Mass.
 West Englewood, N. J.
 Brooklyn, N. Y.
 Edgewater, N. J.
 Brooklyn, N. Y.
 Newburgh, N. Y.
 Middletown, Conn.
 New York, N. Y.
 Darien, Conn.
 Elizabeth, N. J.
 New York, N. Y.
 Norfolk, Va.
 West Warwick, R. I.
 Hamden, Conn.
 Hazleton, Pa.
 New York, N. Y.
 Whittier, Calif.
 Albuquerque, N. Mex.
 Greenwich, Conn.
 Brooklyn, N. Y.
 New York, N. Y.
 Santa Paula, Calif.
 Ridgewood, N. J.
 Paterson, N. J.
 Manhasset, N. Y.
 Berkeley, Calif.
 Providence, R. I.
 West Orange, N. J.
 New York, N. Y.
 New Rochelle, N. Y.
 Egypt, Mass.
 Bangor, Maine
 Niagara Falls, N. Y.
 Plainfield, N. J.
 Nutley, N. J.
 Plainfield, N. J.
 Philadelphia, Pa.
 Lyndhurst, N. J.
 Portland, Maine
 New York, N. Y.
 Newark, N. J.
 Rutherford, N. J.
 Pelham Manor, N. Y.
 Cooks Falls, N. Y.

- Alexander Raymond Stevens, Jr., A.B., 1943, Yale University
 Franklin Hugh Streifeld, A.B., 1943, Columbia University
 John Joseph Sullivan, Jr., B.S., 1943,
 Massachusetts Institute of Technology
 Robert William Tawse, A.B., 1944, Denison University
 David Duvall Thompson, A.B., 1944, Cornell University
 Joseph George Tift, A.B., 1944, Colgate University
 Roe Edwin Wells, Jr., A.B., 1944, Cornell University
 Daniel Harris Welner, A.B., 1944, Cornell University
 Roy Glen Wiggans, Jr., Cornell University
 Hudson Jennings Wilson, A.B., 1944, Dartmouth College
 George Washington Wood, III, B.S., 1943, University of Florida
 John Alden Woodcock, A.B., 1943, Bowdoin College
- Forest Hills, N. Y.
 New York, N. Y.
 Watertown, N. Y.
 Mansfield, Ohio
 Ithaca, N. Y.
 Westfield, N. J.
 Washington, D. C.
 Albany, N. Y.
 Ithaca, N. Y.
 Ithaca, N. Y.
 Coral Gables, Fla.
 Bangor, Maine

FIRST YEAR

- Gerard James Aitken, Jr., Cornell University
 Richard Morris Alexander,
 A.B., 1943, M.A., 1943, Cornell University
 Charles Allen Ashley, Cornell University
 Gerald Bentley Austin, A.B., 1943, Hamilton College
 Kent Franke Balls, Haverford College
 William Jacob Beard, Muhlenburg College
 Carol Helene Brach, A.B., 1943, Cornell University
 Richard Braddock Brown, A.B., 1941, M.A., 1943,
 Wesleyan University
 Christopher Bull, A.B., 1943, Cornell University
 Robert Arthur Burton, Harvard University
 Thomas Walter Caldroney, Middlebury College
 Thomas Wood Carr, College of the City of New York
 Norman Lee Christeller, Oberlin College
 Robert Allen Clark, Jr., Emory University
 John Allen Clements, Cornell University
 David Austin Cofrin, Cornell University
 Jonathan Otis Cole, Harvard University
 Harry DePan, Williams College
 Paul Albinus Peter Dineen, Yale University
 Rodney Helder Dusinberre, Cornell University
 Charles Frederick Dyer, Tufts College
 Richard Warren Eells, Bard College
 Aaron Hirsh Esmann, Cornell University
 Robert Bernard Fath, Fordham University
 Richard Haviland Flandreau, Colgate University
 Robert Henry Frankenfeld, Cornell University
 Robert Francis Freeman, Michigan State College
 William Joseph Gallagher, Jr., A.B., 1943, Holy Cross College
 Thomas Jacques Gilmour, Jr., Cornell University
 Joseph Lawrence Gluck, Cornell University
 Ernest Gosline, Cornell University
 William James Grant, Cornell University
 Samuel Hutson Hale, B.S., 1943, University of Arizona
 Richard Bothwell Hamilton, Princeton University
 Robert Dean Harwick, Cornell University
 James Dutney Hayes, Cornell University
 Thomas Reed Hedges, Ohio State University
 Thomas Henry Hoover, Williams College
 Hiester Richard Hornberger, Jr., Bowdoin College
 Marvin Leroy Huyck, Cornell University
 John Alfred Jacques, Cornell University
- Brooklyn, N. Y.
 Binghamton, N. Y.
 Bronxville, N. Y.
 Plattsburg, N. Y.
 Washington, D. C.
 Valley Stream, N. Y.
 East Orange, N. J.
 Philadelphia, Pa.
 Ithaca, N. Y.
 Worcester, Mass.
 Ridgefield Park, N. J.
 Brooklyn, N. Y.
 Charleston, W. Va.
 Atlanta, Ga.
 Auburn, N. Y.
 Green Bay, Wis.
 Cambridge, Mass.
 Glens Falls, N. Y.
 New York, N. Y.
 Ithaca, N. Y.
 New London, Conn.
 Denville, N. J.
 Pittsburgh, Pa.
 New York, N. Y.
 New Rochelle, N. Y.
 Buffalo, N. Y.
 Flint, Mich.
 St. Louis, Mo.
 Keansburg, N. J.
 Tuckahoe, N. Y.
 Utica, N. Y.
 Clayton, N. Y.
 Phoenix, Ariz.
 East Orange, N. J.
 Barneveld, N. Y.
 Pittsburgh, Pa.
 Sandusky, Ohio
 North Canton, Ohio
 Waldoboro, Me.
 Walton, N. Y.
 New York, N. Y.

- Robert Richard Johnson, Cornell University
 Frederick Theodore Kirkham, Jr., Cornell University
 Robert Galen Knight, A.B., 1944, Harvard University
 Susannah Ruth Krehbiel, A.B., 1943, Cornell University
 Dorothy Elizabeth McCann, Wellesley College
 Thomas Patrick McCann, Fordham University
 Arthur Edward McElfresh, Jr., Cornell University
 George Roger McNear, Cornell University
 Harold Edwin Marden, Dartmouth College
 Sarah Matteson, A.B., 1943, Bryn Mawr College
 Thomas Wilson Meldrum, Haverford College
 John Jacob Meyerdieks, Muhlenberg College
 Mary Martha Middlebrook, A.B., 1943, Vassar College
 William Stephen Montgomery, Colgate University
 James William Murphy, Harvard University
 William John Murray, Jr., Amherst College
 Robert Armstrong Nelson, Jr., B.S., 1943 University of Notre Dame
 Nelson Robinson Niles, Princeton University
 Richardson Kilbourne Noback, Columbia University
 Robert Chapin Partenheimer, Amherst College
 Robert Daniel Potter, Duke University
 Donald Pyle, Princeton University
 Charles Frederick Reeder, B.S. 1942, M.S., 1943, Juniata College
 Cornell University
 Walter Anderson Reiter, Jr., Cornell University
 Roderick Clark Richards, Cornell University
 Jacob Robbins, Cornell University
 John Thornton Rogers, Cornell University
 Harold Wilbur Schell, Jr., Cornell University
 Robert Joseph Schlitt, A.B., 1943, Holy Cross College
 Lester Jules Schnell, Jr., A.B., 1943, Wesleyan University
 Boris Schwartz, A.B. 1943, Cornell University
 Gilbert Irving Smith, Cornell University
 Peter William Stone, Cornell University
 Frances Elizabeth Thomsen, A.B., 1944, Smith College
 Peter Samuel Tolins, Cornell University
 James Michael Toolan, A.B., 1943, St. Peters College
 Claude Orian Truss, B.S., 1943, Birmingham-Southern College
 Justin Clement Walker, Columbia University
 Robert Bruce Wallace, Cornell University
 Robert Eaton Wolf, Cornell University
 Norman Bernard Yourish, A.B., 1943, Cornell University
 Newcomb, N. Y.
 San Antonio, Texas
 Scarsdale, N. Y.
 New Rochelle, N. Y.
 Rochester, N. Y.
 Elmhurst, N. Y.
 Greenwich, Conn.
 Los Angeles, Calif.
 Albany, N. Y.
 Cambridge, Mass.
 Haverford, Pa.
 Saddle River, N. Y.
 Malba, N. Y.
 Newburgh, N. Y.
 Brooklyn, N. Y.
 New London, Conn.
 Auburn, N. Y.
 New York, N. Y.
 Forest Hills
 Westfield, N. J.
 Wilmington, N. C.
 Jersey City, N. J.
 Everett, Pa.
 Summit, N. J.
 Scarsdale, N. Y.
 Yonkers, N. Y.
 Detroit, Mich.
 New York, N. Y.
 Jersey City, N. J.
 Mt. Vernon, N. Y.
 Passaic, N. J.
 San Marino, Calif.
 Great Kills, N. Y.
 New Canaan, Conn.
 Long Beach, N. Y.
 Bayside, N. Y.
 Birmingham, Ala.
 New York, N. Y.
 Camillus, N. Y.
 Ithaca, N. Y.
 Chicago, Ill.

TRANSFER STUDENTS ENTERING THIRD YEAR CLASS, SEPTEMBER 1944

- William Harrison Bell, Jr., B.S., 1944, University of North Carolina
 Donald Love Burnham, A.B., 1943, Dartmouth College
 Harold Niles Cooley, A.B., 1943, University of Alabama
 Merlin Kearfort DuVal, Jr., A.B., 1943, Dartmouth College
 William Charles Moffett, Jr., A.B., 1943, University of Alabama
 Robert Kay Quinell, University of North Carolina
 William Donald Rolph, Jr., B.S., 1943, Calif. Inst. of Technology
 Stephen Marsh Tenney, A.B., 1943, Dartmouth College
 Newport, N. C.
 Lebanon, N. H.
 Birmingham, Ala.
 Montclair, N. J.
 Winter Park, Fla.
 Carlisle, Pa.
 Nat'l City, Cal.
 Bloomington, Ill.

CLASS ENTERING IN SEPTEMBER 1944

William David Arnold, Colgate University	Kingston, N. Y.
Ruth Aronson, Cornell University	Brooklyn, N. Y.
Paul Wilson Barnett, Jr., Cornell University	White Plains, N. Y.
Carlos Enrique Bertran, Cornell University	Santurce, P. R.
Frank Luther Bird, Yale University	Netcong, N. J.
Hamilton Howard Blackshear, Tusculum College	Peekskill, N. Y.
John Joseph Boerke, B.S., 1943, Fordham University	Bayside, N. Y.
Morton David Bogdonoff, Cornell University	Lynbrook, N. Y.
Edward Grenelle Bradley, Harvard University	Washington, D. C.
Hector Mason Brown, University of Washington	Seattle, Wash.
Mary Suzanne Chadwick, Bryn Mawr College	Bronxville, N. Y.
James Melvin Colville, Michigan State College	Royal Oak, Mich.
Albert Burchfield Craig, Jr., Princeton University	Sewickley, Pa.
Arthur Newton Dadiirrian, Jr., Cornell University	Lynbrook, N. Y.
Samuel Salvatore D'Antonino, A.B., 1943, Cornell University	Johnstown, N. Y.
Christian Junior DeWinter, A.B., 1943, Calvin College, M.S., 1943, University of Michigan	Grand Rapids, Mich.
Robert LeRoy Dow, A.B., 1943, Cornell University	Baldwinsville, N. Y.
William Dubilier, Jr., Yale University	New Rochelle, N. Y.
Gerard Lester Eastman, Columbia University	Westbury, N. Y.
Joseph Adrian Elliott, A.B., 1943, Western Maryland College	Laurel, Dela.
Donald Stephen Ellis, Holy Cross College	Newtown Highlands, Mass.
Donald Francis Farrell, Columbia University	Philadelphia, Pa.
Herbert Louis Flack, Jr., B.S., 1942, Philadelphia College of Pharmacy and Science	New York, N. Y.
Manuel Furer, Cornell University	Mattapan, Mass.
Richard Horace Granger, Antioch College	Lawrence, N. Y.
Ray Allen Haag, University of Washington	Seattle, Wash.
Douglas Arbuckle Haddow, Amherst College	New York, N. Y.
Bobby Charles Hardy, Southern Methodist University	Dallas, Texas
Janet Kelman Hayes, Wellesley College	New York, N. Y.
Francis Joseph Henrich, Holy Cross College	East Rockaway, N. Y.
William Hitzig, Columbia University	Long Island City, N. Y.
Craig Russell Hope, Princeton University	Guilford, Conn.
Alan Iddles, Cornell University	Wayne, Pa.
Edwin Munroe Knights, Jr., Brown University	Providence, R. I.
Sheldon Cecil Kravitz, Cornell University	Brooklyn, N. Y.
Roy Joseph Kuffner, College of the Ozarks	New York, N. Y.
Sherman Kupfer, Cornell University	Brooklyn, N. Y.
George Earl LaCroix, Cornell University	Newton Center, Mass.
John Henry Laragh, Cornell University	Yonkers, N. Y.
Ludwig Gerald Laufer, Bucknell University	Wilkes-Barre, Pa.
Roy Harrison Ledbetter, Emory University	Birmingham, Ala.
Charles Monroe Lindsay, Utah State Agricultural College	Logan, Utah
Gordon Loery, Harvard University	Staten Island, N. Y.
John Thomas McHenry, B.S., 1938, Santa Clara University, M.S., 1940, University of Hawaii	Ithaca, N. Y.
Florence Nightingale Marshall, A.B., 1943, Wellesley College	Reading, Pa.
Robert Noren Maurer, Columbia University	Teaneck, N. J.
Harley Bryce Messinger, Brown University	Providence, R. I.
Robert Joseph Molloy, Holy Cross College	West Hartford, Conn.
John Preston Morris, University of Virginia	Scarsdale, N. Y.
Gregory Thomas O'Connor, Cornell University	Cincinnati, Ohio
John James O'Donnell, Jr., Manhattan College	White Plains, N. Y.
Robert Jacob Oehrig, A.B., 1943, Houghton College	Queens Village, N. Y.
Nancy Marie Peters, Cornell University	Seneca Falls, N. Y.
Rees Pritchett, Houghton College	Flushing, N. Y.
Robert Archer Wood Pullman, A.B., 1943, Cornell University	Newton Center, Mass.

Michael Rapak, Columbia University
 James Ballard Rentfro, Cornell University
 Franklyn Craighead Rice, Virginia Military Institute
 Clayton Rich, Jr., Swarthmore College
 Harry Lane Robinson, Cornell University
 Bernard Rodier, Cornell University
 David Elliott Rogers, Ohio State University
 Andrew Keough Ruotolo, Yale University
 James White Sayre, Wesleyan University
 Emanuel Schmerzler, College of the City of New York
 Olin Grigsby Shivers, Jr., Cornell University
 Madge Rosina Spurny, Cornell University
 Jane Phyllis Smith, A.B., 1944, Bryn Mawr College
 Robert Henry Smith, Ohio State University
 Paul Lowell Stefko, New York University
 Paul Lloyd Summers, West Virginia University
 McCormick Templeton, Columbia University
 Edward AuPrince Ten Eyck, Cornell University
 Theodore Farrington Thomas, Cornell University
 Willard Chandler Thompson, Jr., Rutgers University
 William Getz Thuss, Jr., Emory University
 Charles Philip Weiss, Cornell University
 James Tuthill Weston, Cornell University
 Frederick Carr White, Princeton University
 Robert Nash Whitehead, University of California
 James Wallace Wilkes, Jr., Cornell University
 Warren Harry Williams, Hobart College
 John Marion Wilson, Jr., Fordham University
 Joseph Allen Worrall, Jr., College of Wooster

Passaic, N. J.
 Brownsville, Texas
 Ridgewood, N. J.
 North Stamford, Conn.
 Babylon, N. Y.
 Hunter, N. Y.
 Columbus, Ohio
 Newark, N. J.
 Columbus, Ohio
 Brooklyn, N. Y.
 Chipley, Fla.
 Springfield Center, N. Y.
 Arlington, Mass.
 Middletown, Ohio
 Charlottesville, Va.
 Parkersburg, W. Va.
 Brooklyn, N. Y.
 Summit, N. J.
 Oswego, N. Y.
 Highland Park, N. J.
 Birmingham, Ala.
 Putnam, Conn.
 Auburndale, Mass.
 Middletown, Dela.
 La Crescenta, Calif.
 Columbia, Tenn.
 Utica, N. Y.
 Bronx, N. Y.
 Baldwin, N. Y.

SUMMARY

Fourth year	78
Third year	79
Second year	76
First year	82
Total	315
Class Entering in September 1944	83

STUDENTS IN THE GRADUATE SCHOOL 1943-1944

Doctors of Philosophy

- Margaret E. Brown, A.B., 1927, Flora MacDonald College,
M.S., 1928, Emory University; Ph.D., 1944, Cornell University New York, N. Y.
Walter W. Wainio, B.S., 1936, Massachusetts State College, M.S., 1940,
Pennsylvania State College; Ph.D., 1943, Cornell University Teaneck, N. J.

Candidates for the Degree of Doctor of Philosophy

- William P. Anslow, Jr., B.S., 1936, Massachusetts
Institute of Technology New York, N. Y.
Karl P. Dittmer, A.B., 1937, Jamestown College,
M.S., 1939, Colorado University Lockhart, Minn.
Virginia L. Friend, B.S., 1941, Simons College,
M.S., 1943, Vassar College Brooklyn, N. Y.
Dorothy S. Genghof, A.B., 1929, Barnard College Bronxville, N. Y.
Johanna M. Lee, A.B., 1933, University of Illinois South Norwalk, Conn.
Herbert McKennis, Jr., B.S., 1938, Harvard University New York, N. Y.
Chester W. H. Partridge, B.S., 1942, University of Vermont Burlington, Vt.
Helene M. Wallace, B.S., 1929, University of Chicago Cranford, N. J.
John E. Wilson, B.S., 1941, University of Chicago,
M.S., 1944, University of Illinois Chicago, Ill.

Candidates for Degree of Master of Science

- Donald A. Clarke, B.S., 1937, Philadelphia
College of Pharmacy and Science New York, N. Y.
Jane Nicolet, A.B., 1943, Oberlin College Riverdale, Md.
Virginia R. Riker, A.B., 1943, Queens College Forest Hills, N. Y.

THE MEDICAL COLLEGE STAFF

	PAGE
Adair, Frank E.	Surgery 79
Adams, Elisabeth	Medicine 57
Adams, Harold B.	Pediatrics 67
Ahearn, Robert E.	Obstetrics & Gynecology 62
Alexander, Robert	Physiology 70
Allen, Edward B.	Psychiatry 72
Almy, Thomas P.	Medicine 57
Anderson, Arthur F.	Pediatrics 67
Andre, Rose	Surgery 80
Andrus, William De W.	Surgery 79
Antenucci, Arthur J.	Medicine 56
Antoville, Abraham A.	Medicine 57
Applebaum, Jacob	Surgery (Otolaryngology) 80
Armistead, George C.	Medicine 26
Ashe, Benjamin I.	Medicine 26
Ayres, William H.	Surgery (Otolaryngology) 80
Baker, Richard B.	Medicine 26
Baldwin, Horace S.	Medicine 56
Balensweig, Irvin	Surgery (Orthopedics) 79
Barbu, Valer	Psychiatry 72
Barnes, William A.	Surgery 79
Barr, David P.	Medicine 56
Barringer, Benjamin S.	Surgery (Urology) 79
Basile, Evelyn J.	Pediatrics 67
Basile, Naef K.	Obstetrics & Gynecology 62
Baumgartner, Leona	Publ. Hl. & Prev. Med.; Pediatrics . . 74; 67
Beal, John M.	Surgery 26
Beard, James R., Jr.	Medicine 26
Belcher, Anne S.	Surgery (Otolaryngology) 80
Bennett, Robert E.	Obstetrics and Gynecology 62
Bercovitz, Zacharias	Medicine 26
Bergamini, Herbert M.	Surgery 26
Berkeley, Ruth P.	Medicine 57
Berliner, Milton L.	Surgery (Ophthalmology) 79
Berry, Charles	Anatomy 51
Bertrand, George J.	Surgery (Ophthalmology) 80
Bigelow, Nolton H.	Pharmacology 69
Binger, Carl A.	Psychiatry (Medicine) 72
Binkley, George E.	Medicine 57
Bird, Robert M.	Medicine 26
Bogoshian, Charles K.	Pub. Hl. & Prev. Med. 74
Bohnengel, Charles	Psychiatry 26

Bond, Lucille M.	Radiology	77
Bonsnes, Roy W.	Biochemistry	54
Boone, Mary C.	Pathology	63
Bowers, Ralph F.	Surgery	26
Brahdy, M. Bernard.	Pediatrics	26
Bray, Harry A.	Medicine (Tuberculosis)	58
Brodman, Keeve.	Medicine	57
Brooks, Nathalie J.	Pediatrics	67
Brown, George B.	Biochemistry	54
Brown, Halla.	Medicine	58
Brown, Veronica C.	Medicine	57
Brush, A. Louise.	Psychiatry	72
Buckstein, Jacob.	Medicine	56
Bullen, Benjamin W., Jr.	Pediatrics	26
Bunn, Paul A.	Medicine	57
Burkhardt, Edward A.	Medicine	57
Burnett, Sam R.	Surgery	26
Butler, Katherine.	Medicine	57
Carpenter, Walter T., Jr.	Pediatrics	26
Cary, William H.	Obstetrics & Gynecology	62
Cattell, McKeen.	Pharmacology	69
Cecil, Russell L.	Medicine	56
Chambers, William H.	Physiology	26
Chandler, Charles F.	Surgery	26
Chandler, Joseph P.	Biochemistry	54
Cheney, Clarence O.	Psychiatry	72
Chenoweth, Arthur I.	Surgery	26
Chenoweth, Maynard B.	Pharmacology	26
Childs, Alice.	Medicine	57
Child, C. Gardner, III.	Surgery	79
Christensen, Bryant E.	Medicine	26
Clark, Bliss B.	Surgery	26
Clarke, Donald A.	Pharmacology	69
Clifton, E. Everett.	Surgery	26
Coats, Edward C.	Surgery (Urology)	80
Cobb, Clement B. P.	Pediatrics	67
Cohen, Eugene J.	Medicine	26
Cohn, Mildred.	Biochemistry	54
Cole, John T.	Obstetrics & Gynecology	63
Coley, Bradley L.	Surgery	26
Conkey, Ogden F.	Obstetrics & Gynecology	62
Conner, Lewis A.	Medicine	56
Connolly, Philip B.	Military Medicine	84
Console, Arthur D.	Surgery	80
Conway, Herbert.	Surgery	26
Cooper, William A.	Surgery	26

Cornell, Carlton M.	Surgery	26
Cornell, Nelson W.	Surgery (Orthopedics)	79
Craig, Robert L.	Obstetrics & Gynecology	62
Craver, Lloyd F.	Medicine	56
Cussler, Edward	Medicine	56
Cuthbert, Marvin	Surgery (Ophthalmology)	26
Dale, John H., Jr.	Pediatrics	67
Dana, Ethel S.	Obstetrics & Gynecology	63
Daniel, William W.	Surgery	26
Daniells, Helen E.	Psychiatry	72
Dann, Margaret	Pediatrics	67
Davis, John Staige, Jr.	Surgery	26
Dean, Archie L.	Surgery (Urology)	79
Deans, Robert D.	Surgery	80
Deddish, Michael R.	Surgery	80
de Gara, Paul F.	Pathology	65
De Haven, Hugh	Physiology	70
de la Torre, Joaquin A.	Pediatrics	67
Deitrick, John E.	Medicine	56
Denker, Peter G.	Medicine	56
Dennen, Edward H.	Obstetrics & Gynecology	62
de Prume, Francois J.	Medicine	57
Despert, J. Louise	Psychiatry	72
Diethelm, Oskar	Psychiatry	72
Dineen, Paul A.	Surgery	79
Dingwall, James A., 3rd	Surgery	80
Dixon, Wilbur M.	Obstetrics & Gynecology	63
Dodd, Edward M.	Medicine	57
Dooley, Samuel W.	Pediatrics	26
Doty, Edwin J.	Psychiatry	72
Douglas, R. Gordon	Obstetrics & Gynecology	62
Draper, John W.	Surgery (Urology)	26
Drew, J. Edwin	Surgery (Urology)	26
Drislane, Anne M.	Pediatrics	67
Du Bois, Eugene F.	Physiology	70
Du Bois, Robert O.	Pediatrics	67
Duckering, Florence A.	Obstetrics & Gynecology	63
Dudley, Guilford S.	Surgery	79
Duley, Wade	Surgery	26
Dundee, John C.	Medicine	26
Dunn, William H.	Psychiatry	26
Dunning, Henry S.	Medicine	56
du Vigneaud, Vincent	Biochemistry	54
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Eckel, John H.	Surgery (Urology).....	26
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Eggleston, Cary.....	Medicine.....	56
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Elser, William J.....	Appl. Path. & Bact. (Emeritus).....	10
Ensworth, Herbert K.....	Medicine.....	26
Erdman, Albert J., Jr.....	Medicine.....	26
Erdman, Seward.....	Surgery.....	79
Erganian, Jane A.....	Pediatrics.....	67
Falconer, Frank M.....	Medicine.....	57
Falk, Emil A.....	Medicine.....	26
Farmer, Lawrence.....	Medicine.....	57
Farr, Charles E.....	Surgery.....	79
Feder, Aaron E.....	Medicine.....	26
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Felter, Robert K.....	Surgery.....	80
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Finn, Frederick W.....	Obstetrics & Gynecology.....	63
Finn, William F.....	Obstetrics & Gynecology.....	62
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Flynn, John T.....	Medicine.....	26
Fonde, George H.....	Medicine.....	26
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Franklin, John E.....	Pediatrics.....	27
Fraser, Alan W.....	Pediatrics.....	67
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Fulkerson, Lynn L.....	Obstetrics & Gynecology.....	62
Furchgott, Robert.....	Medicine; Physiology.....	58
Furth, Jacob.....	Pathology.....	65
Furth, Olga B.....	Pediatrics.....	67
Galenson, Eleanor.....	Pediatrics.....	67
Gardner, J. Scott.....	Surgery (Urology).....	80
Garrick, Thomas J.....	Surgery (Otolaryngology).....	80
Gause, Ralph W.....	Obstetrics & Gynecology.....	27
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Genvert, Harold.....	Surgery.....	27
Geohegan, William A.....	Anatomy; Physiology.....	51; 70

Gepfert, J. Randolph	Obstetrics & Gynecology	27
Gerster, John C. A.	Surgery	79
Gibbons, John M.	Medicine	27
Gibson, Charles L.	Surgery (Emeritus)	10
Gill, Dan C.	Surgery	27
Gillen, Paul B.	Pub. Hl. & Prev. Medicine	74
Gilligan, Dorothy R.	Medicine	58
Glassman, Oscar	Obstetrics & Gynecology	27
Glenn, Frank	Surgery	27
Glusker, David	Medicine	27
Glynn, Martin J., Jr.	Pediatrics	67
Goff, Byron H.	Obstetrics & Gynecology	62
Gold, Harry	Pharmacology	69
Goodridge, Malcolm	Medicine	56
Gordon, Harry H.	Pediatrics	27
Gordy, Philip D.	Surgery	80
Graham, Thomas N.	Medicine	57
Grauer, Franklin H.	Medicine	27
Greeley, Arthur V.	Obstetrics & Gynecology	62
Greenacre, Phyllis	Psychiatry	72
Greenberg, Sidney	Medicine	57
Guion, Connie M.	Medicine	56
Hamilton, Francis J.	Psychiatry	27
Hammond, Warner S.	Anatomy	51
Hansson, Kristian G.	Surgery (Orthopedics)	79
Haralambie, James Q.	Pediatrics	27
Hardy, James D.	Physiology; Medicine	27
Harlow, Ralph P.	Psychiatry	72
Harrar, James A.	Obstetrics & Gynecology	62
Harrington, Helen	Pediatrics	67
Harrison, Harold E.	Pediatrics	67
Hass, George M.	Pathology	27
Hatz, Bernard	Medicine	27
Hauser, Edwin T.	Medicine	56
Hauser, Louis A.	Medicine	27
Hausman, Louis	Medicine (Neurology)	56
Hawkins, W. Hall	Obstetrics & Gynecology	62
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Healy, William P.	Obstetrics & Gynecology	62
Hebard, George W.	Medicine	27
Heffner, R. Russell	Medicine	27
Hehre, Edward J.	Bacteriology & Immunology	53
Helpern, Herman G.	Medicine	57
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Holman, Cranston.	Surgery.	27
Holmes, Thomas H.	Medicine.	58
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Hooker, Russell H.	Surgery.	27
Hopper, Mary Ellen.	Medicine.	58
Hotchkiss, Robert S.	Surgery (Urology).	27
Howard, Frederick H.	Medicine.	57
Howe, Suzanne A. L.	Surgery (Otolaryngology).	80
Hughes, John E.	Psychiatry.	72
Humphreys, Gustavus A.	Surgery (Urology).	27
Hunt, Carlton C.	Medicine.	27
Hunt, Frederick C.	Pediatrics.	67
Huntington, Robert W.	Pathology.	27
Huschka, Mabel.	Psychiatry.	72
Jacobsen, Leif Y.	Medicine.	27
Jaeger, Ruth E.	Psychiatry.	72
Jameison, Gerald R.	Psychiatry.	72
Javert, Carl T.	Obstetrics & Gynecology.	27
Jeck Howard S.	Surgery (Urology).	79
Jensen, D. Rees.	Surgery.	80
Johnson, Donald G.	Obstetrics & Gynecology.	63
Johnson, Scott.	Medicine.	57
Jones, Charles S.	Surgery.	80
Jones, Marshall R.	Psychiatry (Psychology).	27
Joslin, Steward L.	Pediatrics.	67
Joyner, Edmund N., III.	Pediatrics.	27
Kahn, Morton C.	Public Health and Prev. Medicine.	74
Kaliss, Nathan.	Pathology.	27
Kaller, George G.	Surgery (Urology).	80
Kammerer, William H.	Medicine.	27
Kany, Alfred W.	Radiology.	77
Kauer, George L., Jr.	Medicine.	27
Kauer, Joseph T.	Surgery.	27
Kautz, Friedrich G.	Radiology.	77
Kaye, Harry Dong Lai.	Surgery.	80
Kelley, Samuel F.	Surgery (Otolaryngology).	79
Kelly, LeMoyné C.	Medicine.	27
Kelson, Saul R.	Medicine.	27

Kennedy, Foster	Medicine (Neurology)	56
Keyes, Edward L.	Surgery (Urology) (Emeritus)	10
Kidd, John G.	Pathology	65
King, Joseph E. J.	Surgery	80
Kirby, Charles K.	Surgery	27
Kirkland, Henry B.	Medicine	27
Knapp, George M.	Surgery	27
Koenig, Hedwig	Pediatrics	67
Koplik, Lewis H.	Pediatrics	67
Koteen, Herbert	Medicine	57
Kramer, Milton M.	Medicine	27
Krumdieck, Newton	Medicine; Pharmacology	27
Kuder, Katherine	Obstetrics & Gynecology	62
Kuhner, Anne E.	Surgery (Urology)	80
Labby, Daniel H.	Medicine	57
Ladd, William S.	Medicine	56
Lake, Michael	Medicine	27
LaMar, Norvelle C.	Psychiatry	72
Lampe, Ernest W.	Anatomy; Surgery	51; 80
Lapham, Roger F.	Medicine	57
Lawrence, Edgar A.	Medicine	27
Lee, Johanna M.	Biochemistry	54
Lemcke, Dorothea	Medicine	57
Leonard, Martha F.	Pediatrics	67
Levine, Leon I.	Medicine	56
Levine, Milton I.	Pediatrics	67
Levine, Samuel Z.	Pediatrics	67
Lewis, George M.	Medicine (Dermatology)	56
Lewis, Leon	Medicine	27
Lewis, William H.	Medicine	57
Lichtman, S. S.	Medicine	57
Liebolt, Frederick L.	Surgery (Orthopedics)	28
Lincoln, Asa L.	Medicine	56
Lintz, Robert M.	Medicine	28
Loebel, Robert O.	Medicine	57
Loftus, Thomas A., Jr.	Psychiatry	28
London, Isabel	Medicine	57
Lord, Jere W., Jr.	Surgery	80
Loveless, Mary E. H.	Medicine	56
Lovell, Harold W.	Psychiatry	72
Luzzatti, Luigi	Pediatrics	67
Lyle, Henry H. M.	Surgery	79
McAuliffe, Gervais W.	Surgery (Otolaryngology)	79
McCall, John O.	Public Health and Prev. Medicine	74
McCall, Marsh	Medicine	28

McCandlish, Howard S.	Obstetrics & Gynecology	62
McCombs, A. Parks	Medicine	57
McCormack, Richard R.	Medicine	28
McDermott, Walsh	Medicine	56
McGowan, Frank J.	Surgery	28
McGowan, Lillian	Psychiatry	72
McGrath, John F.	Obstetrics & Gynecology	62
McIlveen, Marion	Pediatrics	67
McKennis, Herbert, Jr.	Biochemistry	54
McKittrick, Robert B.	Medicine	57
McKnight, William K.	Psychiatry	28
McLane, Charles M.	Obstetrics & Gynecology	62
McLean, John M.	Surgery (Ophthalmology)	79
McLellan, Allister M.	Surgery (Urology)	79
McLellan, Frederick C.	Surgery (Urology)	80
McSwain, H. Barton	Surgery	80
Macdonald, James O.	Surgery (Otolaryngology)	28
MacFarland, David H.	Surgery (Urology)	28
MacFee, William F.	Surgery	28
Mackie, Thomas T.	Public Health & Prev. Medicine	28
MacLeod, John	Anatomy; Physiology	51; 70
MacNaugher, Elizabeth M.	Surgery (Ophthalmology)	80
Magill, Thomas P.	Bacteriology & Immunology	53
Maier, Herbert C.	Surgery	80
Maisel, Bernard	Surgery	80
Marchetti, Andrew A.	Obstetrics & Gynecology	62
Marcussen, Robert M.	Medicine	58
Marinelli, Leonidas D.	Radiology	77
Marshall, Victor F.	Surgery (Urology)	79
Martin, Hayes	Surgery	79
Martin, Kirby	Medicine	57
Mayer, Edgar	Medicine	56
Mehler, Leopold	Surgery (Otolaryngology)	80
Melchionna, Robert H.	Medicine	57
Melville, Donald B.	Biochemistry	54
Meigher, Stephen C.	Surgery	28
Mendelson, Curtis L.	Obstetrics & Gynecology	63
Merrill, E. Forrest	Radiology	28
Merrill, F. Hamilton	Medicine	28
Milhorat, Ade T.	Medicine; Psychiatry	56; 72
Miller, Raymond E.	Medicine; Pub. Hl. & Prev. Medicine	28
Miscall, Laurence	Surgery	28
Mittelman, Bela	Medicine; Psychiatry	58; 72
Modell, Walter	Pharmacology	69
Moench, L. Mary	Medicine	57
Moore, James A.	Surgery (Otolaryngology)	28
Moore, Samuel W.	Surgery	28

Morrill, Charles V.	Anatomy	51
Morrison, Donald R.	Surgery	80
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Moyer, Arden W.	Biochemistry	54
Muller, Otto H.	Anatomy; Physiology	51; 70
Murphy, Willis A.	Medicine	28
Muschenheim, Carl.	Medicine; Pub. Hl. & Prev. Med.	56; 74
Nathanson, Joseph N.	Obstetrics & Gynecology	62
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Nicosia, Arnold P.	Pediatrics	67
Nonidez, Jose F.	Anatomy	51
Oberholzer, Emil.	Psychiatry	72
Oexle, Helen M.	Psychiatry	72
Ogilvie, John B.	Surgery	28
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Oljenick, Ignaz W.	Medicine (Neurology)	58
Ollstein, Philip.	Pub. Hl., & Prev. Medicine	74
O'Neill, Earl A.	Surgery	28
Opie, Eugene L.	Pathology (Emeritus)	10
Oppel, Theodore W.	Medicine	28
O'Regan, Charles H.	Pediatrics	67
O'Regan, John A.	Obstetrics & Gynecology	62
O'Sullivan, Ward.	Surgery	28
Owen, Joseph W.	Medicine; Psychiatry	28
Pack, George T.	Surgery	79
Palmer, Arthur.	Surgery (Otolaryngology)	79
Palmer, Douglass.	Medicine	56
Papae, Norman.	Medicine	28
Papanicolaou, George.	Anatomy	51
Pardee, Harold E. B.	Medicine	56
Partridge, Chester W. H.	Biochemistry	54
Pastore, John B.	Obstetrics & Gynecology	62
Patterson, Russel H.	Surgery	28
Person, E. Cooper, Jr.	Surgery	79
Peters, Frank H.	Medicine	57
Pfeiffer, John B.	Medicine	28
Pitts, Robert F.	Physiology	70

Plummer, Norman.....	Medicine.....	28
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Richards, Charles H.....	Psychiatry; Medicine.....	28
Richards, John H.....	Medicine.....	56
Richardson, Eric C.....	Surgery (Ophthalmology).....	80
Richardson, Henry B.....	Medicine; Pub. Hl. & Prev. Med.....	56
Riekert, Herbert J.....	Surgery.....	80
Ripley, Herbert S.....	Psychiatry.....	28
Rockwell, Fred V.....	Psychiatry.....	72
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Rogoff, Julius L.....	Medicine.....	57
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Root, Sophie A.....	Medicine.....	57
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Ryan, Charles Diller.....	Psychiatry.....	72
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Schloss, Oscar M.....	Pediatrics.....	67
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Schumacher, George A.....	Medicine.....	29
Schwartz, Hans J.....	Medicine (Dermatology) (Emeritus).....	10

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Sherman, Jacob T.	Obstetrics & Gynecology	62
Shorr, Ephraim	Medicine	56
Silverberg, Mabel G.	Medicine	58
Simmonds, Sofia	Biochemistry	54
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Sloan, Margaret H.	Medicine	58
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Smillie, Wilson G.	Public Health and Prev. Medicine	74
Smith, Carl H.	Pediatrics	67
Smith, Erwin F.	Obstetrics and Gynecology	63
Smith, Frank R.	Obstetrics & Gynecology	29
Smith, J. James	Medicine	29
Smith, Morris K.	Surgery	29
Snyder, Charles T.	Obstetrics & Gynecology	29
Sorenson, Charles W.	Medicine	29
Speer, David S.	Surgery	80
Spielman, Aaron D.	Medicine	58
Spock, Benjamin McL.	Pediatrics	29
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Stander, Henricus J.	Obstetrics & Gynecology	62
Stein, Nobe E.	Psychiatry	72
Steinberg, Israel	Medicine; Pub. Hl. & Prev. Med.	29
Stevens, Alexander R.	Surgery (Urology)	79
Stevens, Carl M.	Biochemistry	54
Stevenson, Lewis D.	Pathology; Medicine	65; 56
Stewart, Fred J.	Surgery	79
Stewart, Harold J.	Medicine	56
Stickney, John W.	Medicine	29
Stillman, Ralph G.	Medicine (Clinical Pathology)	57
Stimson, Philip M.	Pediatrics	67
Stromme, William B.	Obstetrics & Gynecology	62
Stubenbord, William D.	Medicine	29
Sugg, John Y.	Bacteriology & Immunology	53
Sullivan, Joseph V.	Radiology	77
Sulouff, D. Blair	Surgery (Ophthalmology)	29
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Summers, John E., Jr.	Surgery	80
Summerson, William H.	Biochemistry	54
Swan, Bernard R.	Obstetrics & Gynecology	63
Sweet, Joshua E.	Experimental Surgery (Emeritus)	10
Syz, Hans	Psychiatry	72
Tarr, Leonard	Medicine	29
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Temple, Harold L.	Radiology	77
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Tisdale, Eben D.	Medicine	29
Tolstoi, Edward	Medicine	57
Tompsett, Ralph R.	Medicine	29
Torda, Clara	Medicine	58
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Treves, Norman	Surgery	80
Truax, Harmon	Surgery (Urology).	29
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Tyndall, Marian	Medicine	58
Van Orden, T. Durland	Pediatrics	29
Vignec, Alfred J.	Pediatrics	67
Wade, Preston A.	Surgery (Orthopedics).	29
Wager, Martha C.	Pediatrics	67
Wall, James H.	Psychiatry	72
Wallace, Helene M.	Pathology	65
Walzer, Matthew	Medicine	58
Ward, George Gray	Obstetrics & Gynecology (Emeritus).	10
Warren, Charles O.	Anatomy; Physiology	51; 70
Watson, William L.	Surgery	29
Watt, John Y. C.	Public Health and Prev. Medicine	29
Weber, Frederick C., Jr.	Medicine	29
Webster, Bruce	Medicine	29
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Weintraub, Sydney	Radiology	29
Weymuller, Louis E.	Pediatrics	29
Wharton, Dennis R. A.	Pub. Hl. & Prev. Medicine	74
Wheatley, George M.	Pediatrics	67
Wheatley, Marjorie A.	Pediatrics	67
Whedon, G. Donald	Medicine	58
Wheeler, Charles H.	Medicine; Pharmacology	57; 69
Wheeler, George W.	Medicine (Clinical Pathology).	57
White, Stephen	Radiology	77
Whiting, Frederick	Surgery (Otolaryngology) (Emeritus).	10
Whitmore, Willet F., Jr.	Surgery (Urology).	80
Wilcox, Roscoe S.	Surgery	29
Williams, Byard	Medicine	58
Williamson, Hervey C.	Obstetrics & Gynecology	62
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Wilson, May G.	Pediatrics	67

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Yntema, Chester L.....	Anatomy.....	51
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